GREEK PAPYRI

IN THE

BRITISH MUSEUM

CATALOGUE, WITH TEXTS

VOL. IV

THE APHRODITO PAPYRI

EDITED BY

H. I. BELL, M.A.

WITH AN APPENDIX OF COPTIC PAPYRI

W. E. CRUM, M.A.



PROVO, UTAH



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ASSISTANT IN THE DEPARTMENT OF MANUSCRIPTS

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PREFACE

THE present volume of the Catalogue of Greek Papyri differs from its predecessors in the fact that whereas the papyri published or described in the latter were miscellaneous in character, of various periods and from various parts of Egypt, the present volume is concerned with a single collection, all from one village and all falling within a period of little over twenty years. Another point of difference is the inclusion of Coptic as well as Greek texts. This innovation is due to the fact that the Coptic papyri belong to the same collection as the Greek ones, concern the same subjects, places, and persons, and constantly illustrate, or are illustrated by them; and it therefore seemed advisable to include the whole collection in the same volume and amalgamate the indices.

The general principles followed in this volume are the same as those adopted in the previous ones, which were explained and justified in the introduction to vol. II. There are, however, certain changes, which require a brief notice. As announced in the introduction to vol. III, the method of numbering the texts by their inventory numbers only has been abandoned in favour of a numerical sequence of catalogue numbers, the inventory numbers being of course added in each case. The catalogue numbers begin with 1332, the last number contained in the previous volume having been 1331. This change has involved certain others. The references in the index are now not to the pages of the catalogue but to the papyri themselves; and moreover, since all the Greek papyri of the present collection are included in the volume, either among the texts or among the descriptions, the previous 'table of papyri' has been omitted. A numerical index, in order of inventory numbers, has been added for the purpose of enabling readers to find any papyrus previously referred to by its inventory number. The numbers of papyri contained in this volume are given in heavy Arabic numerals, according to the principle adopted in the volumes of the Egypt Exploration Fund; those, on the other hand, which occur in previous volumes are referred to, as before, in ordinary type.

There is, however, an exception to the foregoing rule. The Coptic papyri of the collection were not finally arranged for publication, and consequently did not receive their catalogue numbers, until almost the whole of the Greek portion of the catalogue had been printed off. Consequently most of the references to them in the commentary on the Greek texts are to their inventory numbers only. Since they are included in the numerical index at the end, documents thus referred to can, however, be identified without much trouble.

Both the Greek and the Coptic parts of the volume have been divided according to the nature of the texts contained in them. In the Greek portion there are three main divisions, letters from the Governor to the pagarch, letters from the Governor to the tax-payers (ἐντάγια), and accounts and registers; and the last section has been subdivided according to the subjects dealt with. The letters in which the dating clause is preserved are arranged chronologically; those in which the

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indiction number is lost, according to subject. After the texts are given descriptions of such of the paper in the collection as are not worth publishing in full.

As the volume, owing to its value to students of the history of Egypt under the early Khalifate, may be studied by scholars other than professed papyrologists, it seems well to recapitulate the principles followed in editing the texts which it contains. As before, no accents or breathings are given, and abbreviations are left unextended. An index of abbreviations (in which for the most part only a few references, to serve as specimens, are given for each abbreviation) will enable the reader to interpret any word about which he is in doubt. Words are separated and proper names printed with capital initials. Square brackets [] indicate words or letters supplied by the editors, double brackets \[\] words or letters deleted in the MS., short strokes ' before and after words or letters an insertion above the line in the MS. Corrections are usually recorded in the notes, but in the case of certain documents, where corrections or additions are more numerous or important, they are marked in the text by the use of thicker type. In the notes and index, round brackets indicate extensions of abbreviations, the signs () a correction of an orthographical blunder. Dots indicate letters visible but not read, dots between square brackets the estimated number of letters lost in lacunae or places where the ink has entirely disappeared. Since, however, the spacing in the letters is very irregular, and the frequency of abbreviations in the accounts causes constant separation of words in the MSS., such estimates are more than usually uncertain. Another difficulty, peculiar to this volume, is the not infrequent insertion of dots in the MSS. To avoid confusion, such instances are always indicated in the notes. In referring to Coptic words or names, when Roman type is used, the following transliterations are adopted, both in the commentary and in the index: -9 = h, $\sigma = \dot{g}$, $\mathbf{w} = sh$, $\mathbf{x} = \dot{j}$. It is to be noticed (see Mr. Crum's introduction) that the name σαιογλ (= Gamoul) is transliterated in Greek Τζαμουλ. As τζ is the usual Greek equivalent for x, this seems to indicate a j pronunciation for σ , at least in this name; and it is possible that through a misapprehension the name Gamoul appears once or twice in the commentary to the Greek texts as Jamoul.

Each of the previous volumes has been accompanied by an atlas of facsimiles, but since the Aphrodito Papyri fall within so short a period of time and consequently display but few varieties of script, no such atlas seems necessary this time. Facsimiles of several of the papyri have been published elsewhere, and references are given to these in the volume.

The collection dealt with in this volume was acquired, as regards its main portion, in the year 1903, some further fragments being subsequently acquired in 1906. Most of the papyri contained in it were exceedingly fragmentary, and as the fragments were jumbled together in endless confusion, the work of piecing them together has been a somewhat difficult and laborious one. Even after much time and trouble had been expended on the task, there remained some fragments whose connexion was only discovered while the catalogue was passing through the press. Even now, it is possible that further connexions may be discovered by other students of the texts. There are a large number of small fragments, none of them possessing any importance, over which it seemed scarcely worth while to spend much time, and these will be found summarily described as 1493.

The problems raised by the collection are numerous, and many still await solution. Of the attempted solutions it is likely that not a few will be found unsatisfactory by scholars of wider experience and greater knowledge of the period covered; but as some extenuation of any shortcomings may be pleaded the magnitude of the editor's task and the novelty of the evidence

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afforded by the collection. The texts contained in the volume will at least afford material for correction of the introduction and commentary, and will no doubt be a necessary starting-point for any future historian of Arab Egypt.

One or two books useful to the student of these texts appeared during the printing of the catalogue. One of these was Mr. Crum's catalogue of the Rylands Coptic Papyri; the references to those texts in the earlier part of this volume were supplied by Mr. Crum privately. The second part of Wessely's Griechische Papyrusurkunden kleineren Formats, containing the indices and many new texts, appeared after the Greek catalogue had been completed but before the greater part of it had been printed off. The valuable Studien zur byzantinischen Verwaltung Ägyptens of M. Gelzer was published after the Greek texts had been entirely printed off, but in time to be used for the general introduction; and J. Maspero's second series of études on the Cairo papyri from Kôm Ishgau was received when the introduction had been completed but not yet sent to press. Before the proofs of the introduction had been received the first fasciculus of Maspero's catalogue of Byzantine papyri at Cairo appeared; and the new instalment of B. Evetts's edition of the History of the Patriarchs of the Coptic Church of Alexandria (Patrologia Orientalis, v. 1), which was brought to the editor's notice by Prof. Becker, furnishes valuable material for the period covered by these papyri and has been utilized in correcting the proofs. Lastly, the publication of two facsimiles of Aphrodito Papyri in the 1909 portfolio of the New Palaeographical Society came too late for one of them (that of 1413, f. 8) to be noted at the proper place.

It remains to express sincere thanks to all who have given assistance in the preparation of the catalogue-first and foremost to Mr. Kenyon, who, besides much help during the actual editing of the texts, particularly in regard to the financial problems raised by the accounts, has read through the whole volume, both in MS. and in proof. The numerous improvements due to his help are not separately acknowledged. Mr. Crum has supplied many references from his Coptic texts, and has, like Mr. Kenyon, read through the whole Greek portion of the volume, making many suggestions. The whole of the proofs have moreover been read by Prof. C. H. Becker, whose knowledge of Arabic and special study of the early history of the Khalifate have made his assistance peculiarly valuable. The earlier sheets were also read by Messrs. Grenfell and Hunt. Mr. A. G. Ellis, late of the Oriental Department in the British Museum, is responsible for the readings of the Arabic minutes, protocols, etc.; and in addition he has given much assistance in the identification of Arabic words and names, and on bibliographical points. Since his retirement, and previously during temporary absences, Mr. E. Edwards has read the Arabic portions of the proofs and given help on several matters. The index of the Arabic minutes, etc., in the Greek portion of the catalogue has been made by Mr. Harley. Help given on single points by various scholars is acknowledged in the body of the work. Lastly, special thanks are due to the readers and staff of the Clarendon Press for their care and accuracy in the printing, particularly of the very difficult accounts.

H. I. B.

ADDENDA ET CORRIGENDA

Page xxviii, 1.7 from bottom. Cf., however, 1412, 531, which perhaps indicates more than one μερισμός in the year. But the passage

Page 4, 1334, 1, note. ἐπικείμενον is much more likely to go with the name, as usual in these papyri. Perhaps it is for ἐπικειμένων, in which case there was more than one architect.

Page 13, 1341, 12, note on Maριa. See, however, 1600. Note on πι/. See now also W. Ashburner, The Rhodian Sea-Law (1909), pp. 86, 93 f.

Page 14, 1843, 7, note. χρόνον probably refers not to age but to the time spent in the pagarchy; see p. xl. Page 21, 1848, 4, note. The abbreviation τv^{λ} is hardly likely to be $\tau \dot{\nu} \lambda a$ or $\tau \nu \lambda \dot{\epsilon} a$, since in 1434, 116 $\tau \nu \lambda \lambda^a$ is found.

Page 25, 1350. Mr. Crum has subsequently found in the Oriental Department a small fragment which clearly formed part of the Arabic minute at the head of this letter. It reads:—] الله صاحب اشقوة قيما سلف من نواتية أويقية (Arabic minute at the head of this letter. It reads:—] Ashküh, as to that which has happened regarding the sailors of Africa [. The fragment has been transferred to 1350.

Page 27, 1352. In the minute μ' M' ιε and Σαειδ are no doubt to be read, since this letter was written on the same day as 1351 and 1353, and would therefore be delivered by the same messenger.

Page 29, 1854, l. 16 of introduction. Probably ἀποτελῶν is to be taken, not as 'paying' but 'performing the work'; i. e. the clause is a warning to Basilius not to shift his duties on to other people. This removes the difficulty in explaining the line.

Page 30, 1354, 12, note. Delete the last sentence of this note; cf. the note on 1412, 365.

Page 34, 1358, 8. The second bracket should be reversed.

1359, 4, note. See, however, Addendum to 1412, 117, note.

Page 35, 1360, 5, note. For O . read Or.

Page 43, 1369, introduction, 1. 12. For µáζιον read µaζίον.

Page 50, 1376, 7. For επικειμ[ενον] should perhaps be read επικειμ[ενον], which is of course the correct case, but cf. 1379, 8, note.

The accusative after ὑπό is not uncommon where Arab names are concerned.

Page 52, 1379, 5, note. For 'amīl read 'āmil.

Page 52 f., 1379 and 1380. The very early instances of the commencement of indictions in 1413 and elsewhere (cf. note on l. 13 there) make it not unlikely that these letters belong to the beginning, not the end, of the 9th indiction, i. c. to A. D. 710.

Page 58, 1384, 44. For a]ποδεξαμ[ενου read υ]ποδεξαμ[ενου.

Page 59, 1385, 4. For α ναμελλητι read]ν (qu. ανυων?) αμελλητι.

Page 60, 1386, 10, 11, note. The reason for prohibiting Basilius so strictly from giving vailor was probably that local officials were apt, in collusion with the captains of transport vessels, to pay them rankov even when this was to be paid on delivery (cf. 1351, 10); hence the captains received the sum twice over, and pocketed one of the payments.

1386, 14. For παρεξελευσιν read επεξελευσιν.

Page 63, 1891, 3. For χρεοποιουμε[ν read probably χρεοποιουμε[θα = χρεωποιούμεθα, 'we are in need of' (cf. Soph. s. v.), and delete the note.

Page 64, 1392, introduction, 1. 4. For 710 read 711.

Page 77, 1406, 5. νστινου στ[. The second word is probably to be completed as στ[ανλου οι στ[αβλου; cf. 1414, 22.

Page 87, l. 5 ff. Since this was printed a Rainer papyrus of the Arab period has been published as UKF. I184, which reads [δλαχέ σ]οι (ὑπὲρ) (πρώπου) θέμ(ατος) τοῦ (τρίτου) μέρου(ς) δημο(σίου) καυδ(νος) (ἐνδεκάτης) ἰ(ν)δ(ικτώνος). This 'third part' may perhaps = τρίτη καταβολή, in which case we get an instance of three, instead of two, payments of the δημόσια in the year; but more probably the phrase is analogous to the διμοιρόμερος of 1380.

Page 91, 1412, 117, note: ἐξάγιου. Prof. Postgate has called attention to his article, The ultimate derivation of Essay in Am. Journ. of Phil., vi, p. 462 ff., from which it may be concluded that ἐξάγιου here is merely a (hitherto unknown) use of the word given by Sophocles as ἐξάγιου, a weight, and derived by him from ἐξάs. Postgate shows that ἐξάγιου is the right form, that the word is probably derived from Lat. exagium, and that the meaning weighing (as well as weight) occurs in Greek as well as in Latin. The transference from weighing to payment is easy, and there can be little doubt occurs in Greek as well as in Latin. The transference from weighing to payment is easy, and there can be little doubt that the word here is the same. This makes the conjecturally formed κατάγιον, 1359, 4, on the analogy of εξάγιον, unlikely.

Page 104, 1413, 21, note. This note should read: μείονος denotes the credit balance (in hand), πλείονς the excess of payments to the treasury over receipts for the canon.

Page 110, 1413, f. 8. Published with facsimile in New Pal. Soc., pl. 153.

Page 129, 1414, 12, μασζερτ, note. Mr. Crum refers for this word to Hyvernat, Actes des Martyrs de l'Égypte (Paris, 1886), p. 192, where a martyr is bound with a ship's xxxxxxxx halled up, and then dropped on to red-hot nails, set up on end. The sense seems, therefore, to be cable, but the etymology is still obscure. The word also occurs in RKT. CCXL, I, where it appears to have to do with building work (Crum).

Page 160, 1416, 12 (c), note. The sign @ occurs also in Cairo Papp. 67039, 5, 67053, 9, and is there doubtfully explained by Maspero as όμοῦ, a conjecture which seems to be confirmed by 67055, ii. 5, where ὁμοῦ is written in full. Perhaps, therefore, the signs Ø and Ø should be explained as όμου rather than as ὅλον in the present collection also; but in 1433, 87 λ°, which suggests ὅλον (it certainly denotes a total, not a remainder, λοιπόν), is found in a corresponding position.

Pages 171, 172. For 1478 read 1479 and for 1479, 1480.
Page 172, l. 10. Delete the sentence beginning 'In other fragments.' These fragments have been transferred to 1427; cf. the introduction to the latter.

Page 176, note. See, however, Addendum to p. 194, 1419, 439, note.

Page 178, 1419. Among a collection of miscellaneous papyri, chiefly of the Roman period, which were recently in the hands of a dealer but whose ultimate destination is at present unknown, were seen by the editor, after the first half of 1419 had been finally printed off, a number of additional fragments of this account. They came, by the alphabetical order, from the middle and later portions of the book, and contained the initial letters K, A, M, Z, T, P. Probably several of them formed part of some lost sheets between ff. 22 and 23, where at present the alphabetical order jumps from I to M. One contained part of the first two lines of the protocol, very difficult to read but clearly different from the usual formula. The first line was perhaps ? μεγω/[ros S προτος Σουλε[ιμαν, i.e. the Khalif. This protocol was written from bottom to top (on the right side) of a page containing part of the account, and on the opposite page of the same folio the names all began with K. This proves that the fragment numbered f. I really belongs to the middle of the book, a position quite unique.

Page 181, 1419, 75. Θεοδο[ρου. Perhaps Θεοδο[κου (= Θεοτόκου) is preferable, as that church occurs in l. 530.

Page 182, 1419, 114. For]ωμανω⁷ read Πρ]ωμανω⁷. This name occurs on one of the new fragments of this account; cf. also the forms Προμανωs, 1419, 992, Πρωμάωs, 1449, 90.
 Page 191, 1419, 373. For Pov^θ read Povθ.

Page 194, 1419, 439, note. Cf., however, Cairo Pap. 67045, etc., where payments are made (6th cent.) for the ἀστικά of Antaeopolis, an impost contrasted with κωμητικόν (Cairo Pap. 67060, 5). Both payments seem to be a sort of δαπάνη, and it is perhaps likely that in 1419, 439, etc., ἀστικῶν is the plural, not of ἀστικός, but of ἀστικόν, a payment for Antaeopolis. This is indeed somewhat doubtful, since Aphrodito was now financially quite independent of Antaeopolis, but an earlier tax might be continued, even when the relations of the two places had changed.

Page 200, 1419, 641. For Φιλιο read Ψιλιο.

Page 209, 1419, 865. Read probably II [a] x [o]s.

Page 219, 1419, 1151, note. For 33 read 26.

Page 227, 1419, 1341. Read Κουμουτα; cf. 1481. Κουμιτα in 1420, 186 seems to be another form of the same name.

Page 244, 1421, 75. For Λεων[τιο]; read Λεων[ο];; cf. 1422, 61, 1431, 53.

1421, 83. In 1431, 65 appears an Απολλώς Καλανσαο, also from Τρείς Πεδιάδες. The last letter visible here looks more like s than 2, but perhaps the same name is intended. If so read [δ/ Απολλω Κα]λανσας (or —α2).

Page 245, 1421, 91. Read Hap[ovv]. This person occurs in 1469.

Page 248, 1422, introduction. This μερισμός seems to relate to Τρεῖς Πεδιάδες, as there are a number of names which are common to it and 1421. Presumably it was earlier than it, since in 1421, 112 the heirs of Philotheus son of Macarius, who occurs in 1422, 20, are mentioned.

Page 262, 1427, 9. For as read δs.

Page 267, 1429, fragm. 3. This fragment is certainly in the same hand as fragm. 2 of 1426, and may probably be part of the It seems quite likely that the whole of 1426 and 1429 belong to the same book, 1426 representing only that portion of it which relates to οἱ ἀτελεῖς.

Page 276, 1431, 73, note. The name is Παμί(as). The man occurs also in 1495, 9, etc.

Page 279, 1432, 39, note. Πτικ^a/ is the same as Πδικαυ in 1430, 82. The same person is intended.

Page 282, 1433, 5. For كُوُّ read كُنْ read كُنْ read كُنْ read كُنْ The omission of the alif (certainly in the protocol) seems a misprint in Becker's edition. Page 287, 1433, 62, note. The chaff may of course have been used for fuel (cf. e.g. the instances of chaff as fuel given by Wilcken, Ostr. I. 163); but elsewhere in these papyri fuel seems to be ξύλα.

Page 294, 1433, 247, note. σινδόνιον is the most likely extension; cf. 1610, 38; cf. too Oxy. Pap. 1051, 12, etc. In 1631, col. 6, 12, however, cinawn is found.

Page 321, 1434, 292. After But read probably [mt]; cf. ll. 178, 179. No doubt the Victor son of Theodosius, πιστικός, of 1435.

Page 336, 1436, 19. A bracket has dropped out at the end of the line.

Page 342, 1438, 7, note. For 79 read 75.

Page 347, 1441, 103, note. Cf., however, 1517, where the same phrase seems to recur, but with $S = \kappa a i$ after $\pi \lambda w^{\theta}$. Perhaps S is an error. If not, S has been accidentally omitted here, and αλ° can hardly be 'Αλεξανδρείας.

Page 364, 1447, 121. For an account of this Al-Asbagh, his misdeeds and death, see Hist. Patr., p. 50 ff.

Page 370, 1448, 37, ομαδερον, note. This word may occur also in Wessely's newly published Studien, x. 62, 9-11, συνθ κωδικ/ ομαδερα χρυσικων δημμ (cf. 120, κωδικ^ο/ ομαδερων i. e. gen. plur.). Wessely takes ομαδερα as a name, but it does not look like one, and is almost certainly our ομαδερον. The word seems to be connected with account-keeping.

Page 373, 1449, 43. The concluding letters should have been in the same type as the rest.

Page 376, 1449, 92. For ? $\delta ioi]\kappa^{\tau}/read\ \sigma]\kappa^{\tau}/(=\sigma\kappa\nu\tau\epsilon\dot{\nu}s)$ and delete the note; cf. 1431, 17.

Page 387, 1453, 6. II. [. Read probably Πα[μια. Ouersenuphius son of Pamias occurs frequently.

Page 388, 1454, 5. Perhaps Πακ[ομ] is should be read; cf. 1558, 28.

Page 396, 1458, 2. Read Πκομψε. In l. 6 read Πκομψε. If the readings are right the name is probably = Πκωμηε, as suggested in the note (v for η).

Pape 422, 1462 (u). This protocol fragment has been identified by Mr. Crum, who prints it with 1611. It will be noticed that his reading of the Greek is different from that given in the text. Either reading seems possible, but the preceding Arabic formula makes in favour of his.

Page 459, 1534, note. For 1576 read 1579.

Page 469, 1552, 13. For $[A\nu\theta\epsilon\rho^i]^{\nu}$ read $[A\nu\theta\epsilon\rho\iota]^{\alpha}$ (i. e. 'A $\nu\theta\epsilon\rho\iota$ as). Cf. 1420, 8, etc.

Page 472, 1553 verso, 2. For Ανο υπ read Ανουπ.

Page 497, 1586. After l. 5 insert] ο πτακωογ αγω καιδ[τοο]γ προλοκ^τ, επεποικιοπ ππκλαπτοογ αγ[ω. Cf. note to 1553, 31.

Page 498, 1589. For Or. 6220 (8) read Or. 6220 (12).

Page 509, 1611. See Addendum to p. 422.

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LIST OF ABBREVIATIONS

The following are the most important abbreviated references:-

Aeg. Z. = Zeitschrift für ägyptische Sprache u. Alterthumskunde.

Amh. Pap. = B. P. Grenfell and A. S. Hunt, The Amherst Papyri, vol. ii, 1901.

Archiv = Archiv für Papyrusforschung.

Ar. Pal. = B. Moritz, Arabic Palaeography, Cairo, Leipzig, 1905.

Becker, Beiträge = C. H. Becker, Beiträge zur Geschichte Ägyptens unter dem Islam, Strassburg, 1902, 1903.

BGU. = Aegyptische Urkunden aus den kön. Museen zu Berlin. Griechische Urkunden.

Cairo Pap. = Catalogue général des antiquités égyptiennes du musée du Caire: Papyrus grecs d'époque byzantine, par M. Jean Maspero, Cairo, 1910.

CIG. = A. Boeckh, Corpus Inscriptionum Graecarum.

Crum, Catalogue = W. E. Crum, Catalogue of the Coptic Manuscripts in the Brilish Museum, London, 1905.

, Ostr. = , Coptic Ostraca, London, 1902.

Ducange = C. du Fresne, Dominus du Cange, Glossarium ad Scriptores Mediae et Infimae Graecitatis, Lugduni, 1688.

Eutych. = Contextio Gemmarum, sive Eutychii Patriarchae Alexandrini Annales, in Migne, Patrologia Graeca, tom. 111.

Gelzer, Studien = M. Gelzer, Studien zur byzantinischen Verwaltung Ägyptens (Leipziger Historische Abhandlungen, xiii), Leipzig, 1909.

Goodsp. Pap. = E. J. Goodspeed, Greek Papyri from the Cairo Museum, in Decennial Publications of the University of Chicago, First Series, vol. v.

Hist. Patr. = B. Evetts, History of the Patriarchs of the Coptic Church of Alexandria, iii (Patrologia Orientalis, v. 1).

JHS. = Journal of Hellenic Studies.

Karabacek, Ar. Papyrusprotokolle = J. v. Karabacek, Die arabischen Papyrusprotokolle (Zur orientalischen Altertumskunde, ii), in Sitzungsberichte der kais. Akademie der Wissenschaften in Wien, Philosophisch-Historische Klasse, 161. Band, 1. Abhandlung.

L. and S. = Liddell and Scott's Greek-English Lexicon, 8th edition.

Leyd. Pap. = C. Leemans, Papyri Graeci Musei Antiquarii Publici Lugduni-Batavi, 1843, 1885.

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PSR. = C. H. Becker, Papyri Schott-Reinhardt, i, Heidelberg, 1906.

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GENERAL INTRODUCTION

SINCE the papyri contained in this volume are all part of one collection, and that falling within so short a period of time, a period too which up to the present has been almost wholly unrepresented by Greek papyri, it seems worth while to preface the texts and descriptions with a general introduction gathering together some of the more important historical and other conclusions to be drawn from the collection. Some of the problems connected with the Aphrodito Papyri have been already dealt with by Becker in his PSR., in ZA. xx. p. 68 ff., xxii. p. 137 ff., and in Klio, ix. 2, p. 1 ff., and by the present editor in JHS. xxviii. p. 97 ff.; and the conclusions there arrived at do not require more than a brief recapitulation here.

§ 1. Aphrodito and its Subdivisions.

The collection, as is well known, was found in 1901 at Kôm Ishgau, the village since rendered famous by the discovery there of the papyrus codex of Menander. Portions of the collection are at Cairo (see Ar. Pal. plates 100–105), at Heidelberg (PSR.), and at Strassburg (PSR., p. 105 ff.); but the great majority of the papyri are in the British Museum. The collection includes documents in Greek, Coptic, and Arabic. The Arabic and several of the bilingual Arabic-Greek documents have been published by Becker in PSR. and ZA. xx. p. 68 ff. The present volume contains texts or descriptions of all the Greek documents in the Museum and of the most important of the very fragmentary Coptic papyri. It should be mentioned that no Coptic documents of the collection have yet come to light except in the British Museum.

The ancient name of Kôm Ishgau was, in Coptic, Σκωος (Jkôw), in Arabic, το (Ashkūh), and in Greek, 'Αφροδιτώ, the last being a late form of the earlier κώμη 'Αφροδίτης, which is the name of the village in a large collection of sixth-century documents found subsequently to the discovery of the present one, and now divided between Cairo (cf. J. Maspero, Pap. d' Aph.), Florence (cf. Vitelli, Ausonia, ii. p. 137, Ferrari, Atti del Reale Istituto Veneto di Sc., Lett. ed Arti, lxvii. 2, p. 1185 ff.), and the British Museum. The major part of this collection is at Cairo, and is being edited by M. J. Maspero in his Papyrus grees d'époque byzantine (Catalogue général des antiquités égyptiennes). It is of considerable value for a study of the history of the village and district, and indeed of Byzantine Egypt generally.

There can be no doubt that this $\kappa \omega \mu \eta$ 'A $\phi \rho o \delta i \tau \eta s$ of Byzantine times was the earlier Aphroditopolis hitherto identified with Itfu or Edfa some distance further south, and in the latest (1908) edition of Baedeker (p. 228) the new identification Kôm Ishgau = Aphroditopolis is

¹ It seems clear that the whole collection falls within about the years A.D. 698-722. The letters probably fall within the years A.D. 708-711.

substituted for the old one. This 'Αφροδίτης πόλις was a μητρόπολις, the capital of the 10th nome of Upper Egypt, and it is therefore somewhat surprising to find the place described as a κώμη in Byzantine and Arab times. In the sixth-century papyri, indeed, it is always referred to as in the Antaeopolite nome; from which it appears that, owing to its decline in importance, it and its nome had been incorporated in that of the neighbouring Antaeopolis. As the nome had by this time ceased to be an administrative unit, though it still existed as a geographical division,2 it seems clear that the change in the position of Aphroditopolis must have been brought about before the abandonment of the organization by nomes, about A. D. 307-310.3 The papyri published by Maspero show that the position of the village in the Antaeopolite nome was peculiar. There were in the sixth century, as Gelzer has shown from Pap. d'Aph., the codes, and other sources, three distinct constituents of the nome; the mólus with its curiales, the pagarchy, called after the πόλις but comprising only the villages of free (as opposed to adscripticii, ἐναπόγραφοι) peasants. and such of the inhabitants as enjoyed autopragia, i.e. the right of paying their taxes themselves direct to the χρυσώνης or treasurer of the eparchy. The last class was divided into (1) the great landowners with their dependent villages, ἐποίκια, and κτήματα of ἐναπόγραφοι, (2) certain villages with their έγορίαι. To this class of village Aphrodito belonged, as appears from Pap. d'Aph. The rights of the villagers had, as they allege in Pap. d'Aph. i, been invaded by Menas, the pagarch of Antaeopolis, and they therefore appealed to the dux and the Emperor for redress.4 Their appeal would seem to have been eventually successful.5

² Cf. on this subject M. Gelzer, Studien, especially pp. 61-63.

3 Gelzer, Studien, p. 62.

For the date of Pap. d'Aph. i see Gelzer, Studien, p. 24, and Maspero, Pap. d'Aph. (2), p. 51 ff. Gelzer shows, from the names of the duces of the Thebaid mentioned, that the papyrus and Justinian's edict xiii must belong to different indictionperiods; and he regards the edict as written in 538-539 and the papyrus, at the earliest, in 552. Maspero in Pap. d'Aph. (2) abandons his previous date for the papyrus (537-538) in favour of a still earlier indiction-period, viz. 522-523. This, however, seems very improbable for the following reasons. The pagarch in Pap. d'Aph. i is Μηνας δ λαμπρότατος σκρινιάριος καὶ πάγαρχος της 'Ανταιοπολιτών. In Pap. d'Aph. iii, on the other hand, probably of 551, the pagarch is called Julian. It is clear from Pap. d'Aph. i that Menas had only just become pagarch (i. I, 10 f., ἀπὸ προοιμίων της εναγχος διαδραμούσης πεντεκαιδεκάτης ἐπινεμήσεως, ἀφ' ης ἀντελάβετο της παγαρχίας 'Ανταίου); consequently, if the 15th indiction there mentioned is 551-552, Julian was the predecessor of Menas. Now in B. M. Pap. Inv. No. 1547, which is dated in 553, certain ἀπαιτήται τῶν λειτουργιῶ[ν] κώμης 'Αφροδίτης address Φλ(αουίω) Ἰουλιανω τω μεγαλοπρεπεστάτω ἀπὸ ἀρχόντ[ω]ν καὶ Μηνᾶ λαμπροτάτω σκρ[ι]νιαρίω καὶ παγάρχαις τῆς 'Ανταιοπολιτών, where παγάρχαις seems to go with both the names, implying either that the two men were at this time holding office jointly or (perhaps more likely) that the ex-pagarch and present pagarch are named together. It seems extremely unlikely that we should find two persons of the name of Menas holding the two positions of scriniarius and pagarch of Antaeopolis within forty years; and it may without much hesitation be concluded that the Menas of B. M. Pap. Inv. No. 1547 is also the Menas of Pap. d'Aph. i. If he is, then that document must be later than the end of the 15th indiction, 551-552. This conclusion seems supported by other considerations also. Gelzer has made it very probable even on grounds independent of Pap, d'Aph, i that Justinian's edict is to be assigned to 538-539. That edict gave the dux of the Thebaid equal rank with the Augustal; and since the dux of Pap, d'Aph. i is called $\delta o v \xi \kappa a i$ $A \dot{v} \gamma o v \sigma \tau a \lambda i \gamma o$, the document should date from after, not before, the edict. Maspero, indeed, assumes that the tifle may have been unofficially applied to the dux, or temporarily conferred on an individual holder of the office, even before the edict; but this is a pure conjecture, unsupported by other evidence, and is not in itself likely. Again, most of the papyri of this collection which can be dated fall in the reign of Justinian at the earliest. The only earlier dated document in Papyrus grees d' d p q ue by santine i is Pap, 67001 (A. D. 514).

On the other side, Maspero's arguments for his earlier date are not conclusive. The chief is that Marianus is once or twice called dux and Augustal της Θηβαίων ἐπαρχείας (instead of χώρα). He argues from this that the Thebaid was not yet divided into two eparchies, Upper and Lower, and consequently Marianus must be earlier than 535, since Hierocles, who wrote before that date, mentions an Upper and a Lower Thebaid. Gelzer, however (Studien, p. 10 ff.), has shown that the Thebaid was already divided in the period 425-450; and he suggests (p. 14) that 'der dux habe die Gesamtverwaltung der ganzen alten Provinz unter sich gehabt, sein Immediatbezirk für die Zivilverwaltung sei nur die Oberthebais gewesen, wie Aegyptus der des Augustalis.' This may perhaps account for the mention of the 'eparchy of the Thebaid' in the Cairo papyri; the reference was to the particular eparchy under the immediate civil authority of the dux; but it is more satisfactory to suppose that, since the supreme authority over the whole Thebaid was in the hands of the dux, and the functions of the praeses had much declined in importance, the sense of a division in the Thebaid had been more or less obliterated and the whole district might be called simply 'the eparchy of the Thebaid.' It is a somewhat stronger

¹ For Pharaonic times see Brugsch, Dict. géogr. de l'Égypte ancienne, p. 390. For the Roman period see Ptol. iv. 5. 65, Plin. Hist. Nat. v. 9. 49.

In Roman times, then, we find 'Αφροδίτης πόλις the μητρόπολις of a nome, whereas in Byzantine times it appears as κώμη 'Αφροδίτης, a village included in the Antaeopolite nome, but enjoying the right of autopragia, and thus financially independent of the pagarch of Antaeopolis. In the Arab period, as illustrated by the present collection, we find yet another change in its status. Κώμη Αφροδιτώ is now an entirely independent unit, never described (except in one instance for which see \(\(2 \), p. xxii ff. \() as in any nome, communicating immediately with the Governor at Fustāt,6 and paying its tax-quotas direct to the treasuries at Babylon and Alexandria,7 having too its own representative at Fustāt. Though it is regularly described in the letters as a διοίκησις, it is abundantly clear as well from Greek as from Coptic evidence 8 that it was a pagarchy and its διοικητής a pagarch. There is in the whole collection no evidence of any subjection to Antaeopolis 10; indeed that place would seem to have declined in importance, since in place of the old Antaeopolite nome we hear now of the παγαρχία 'Ανταίου καὶ 'Απόλλωνος; and whereas this pagarchy (which was evidently formed by the amalgamation of the old Antaeopolite nome with the territory formerly included in the nome called 'Απολλωνοπολίτης 'Επτακωμίας 11) is often described simply as παγαρχία 'Απόλλωνος, it only once (1438, 7) occurs as 'Ανταίου alone. Aphrodito, in fact, though still called κώμη, has again become the capital of a self-contained unit, directly responsible to the Governor at Fustat, and apparently in all respects on an equality with Panopolis, Coptos, Antaeopolis, Hypsele, and the other old nome-capitals.

There is, indeed, in 1508 and 1509 mention of a certain Theodosius, described as $\gamma\gamma voc$, *i.e.* $\zeta\nu\gamma o\sigma\tau\acute{a}\tau\eta s$, weighing-officer or officer of taxes, who resided at Shôtep, *i.e.* Hypsele, and appears to have had some sort of authority over Aphrodito; but since it seems clear that the taxes of Aphrodito were, at all events usually, paid direct, through the pagarch, to the central Treasury, or perhaps rather to the pagarchy's representative at Fustat (1360, etc.; cf. § 2, p. xxv), who paid

argument that the later date for Pap. d'Aph. i makes this appeal to the dux later than that to the Emperor, of which we learn in Pap. d'Aph. ii, iii, and that in it no reference is made to the Emperor's rescript. B. M. Pap. Inv. No. 1547 shows, however, that in 553 Aphrodito was still financially subject to the pagarch of Antaeopolis. There was presumably some delay in settling the matter of autopragia; or possibly, if Pap. d'Aph. iv-x are of earlier date, we may suppose the decision to have gone against the villagers; or finally, in view of Maspero's 5th 'Étude' (Pap. d'Aph. (2), p. 88 ff.), the rescript may be spurious, though Pap. d'Aph. ii proves that the villagers had secured some order from the Emperor. At any rate, the nonmention of any order by the Emperor cannot weigh against the arguments on the other side. It is to be noticed that in Pap. d'Aph. i Menas is represented as having seized the property of a certain Dioscorus, who, therefore, as Maspero suggests, was presumably a person of some importance. He is probably the Flavius Dioscorus, son of Apollôs, who is mentioned in B. M. Pap. Inv. No. 1547 along with Apollôs, son of John, as εὐδοκιμώτατος πρωτοκωμήτης. These two persons were parties to the deed drawn up at Constantinople (Pap. d'Aph. ii), and possibly Menas's action was due partly to pique at the action of Dioscorus in defending the rights of the village before the Emperor. [In the Addenda to Papyrus grecs d'époque byzantine, Maspero seems to accept Gelzer's date for Pap. a Aph. i.]

5 In Pap. d'Aph. iii, an imperial rescript, the Emperor orders the dux to investigate the case and to secure the village against the usurpations of the pagarch εἰ ταῖε ἀληθείαις μηδέποτε

τους την αυτήν κώμην οἰκουντ[as] υπό παγαρχίαν τελέσαντας ευροις. The answer to the question as to whether or not the result of the investigation was favourable to the village depends on the date of Pap. d'Aph. iv-x. These are tax-receipts issued to the village by the χρυσῶναι of the eparchy, showing that the payments had been made directly to the provincial treasury, not through the pagarch of Antaeopolis. If they are of later date than Pap. d'Aph. i-iii, it follows that the village had established its right; but since they are dated only by the indiction, they might also be of earlier date, since the village was not claiming a new right, but asserting an old one. By the terms of the Emperor's rescript the previous enjoyment of autopragia should have secured them in the right, and the only reason for doubt as to their success is that, as mentioned in the previous note, in B. M. Pap. Inv. No. 1547, dated in 553, two years after the Emperor's rescript and probably nearly, if not quite, a year after the petition of the villagers to the dux, the village is still financially subject to the pagarch of Antaeopolis. Maspero's new date for these receipts (before 535, see Pap. d'Aph. (2), p. 75) rests on the phrase ή Θηβαίων ἐπαρχία, and is therefore not proved (see preceding note).

⁶ See below, p. xviii.

7 See, however, below, and p. xiv 1.

8 See JHS. xxviii. p. 100 f.

 9 For the nature of the pagarchy at this time and its relation to the old nome see below, $\S~2$, p. xxi ff.

10 Except perhaps in one respect; see Addenda, to p. 194.

11 See Archiv, iv. pp. 163-165; v. pp. 245, 246.

them into the Treasury, his authority was perhaps either temporary only or limited to a general supervision of the financial business of the eparchy.¹

It remains to discuss the subdivisions of Aphrodito, all of which can be discovered from this collection, and most of which occur also in a Strassburg papyrus published by Becker as an appendix to PSR. The best evidence for them is 1412-1414, from which, the tax-quotas being constant from year to year, it is possible to determine the relative size and importance of each place. From a combination of these three accounts we get the following places, with their quotas of χρυσικὰ δημόσια:—

ια

	Place.	/						Year			f χρυσικά δ and carats.	ημόσι
ı.	κώμη 'Αφροδιτώ .										951 s. 15 c.	
	Subdivided into:-										,,	
	(a) ἡ ἰδία κώμη				[e, g.	1225	5 s. o	c. to	the	Treas	ury]	
	(δ) ἄνθρωποι (or οί) δ	οντες	ἐν Βα	βυλῶν	ı [e. g	432	s. 40	:.		"]	
	(ε) Πέντε Πεδιάδες τή	ς ἀνα	τολικ	ηິ ς ່	[e.g.	355	s. 6 c			12	j	
	(d) Τρεῖς Πεδιάδες τῆς				[e.g.	331	s. 8 c			,,]	
	(e) Δύο Πεδιάδες τῆς	δυτικί	วิร		[e.g.	189	s. 16	c.		"]	
	(f) τὰ μοναστήρια				[e, g.	79 s.	6 c.			,,]	
	(g) ἄνθ(ρωποι?) 'Αγίο	s Ma	pías		[e.g.	33 S.	oc.			"]	
2.	ἐποίκιον Πακαύνεως										371 s. 8 c.	
	<i>ἐποίκιον Ἐμφυτευτ(ῶν)</i>						•				399 s. 22 c	:.
	ἐποίκιον Βουνῶν .						٠.				40 s. 5 c.	
5.	ἐ ποίκιον Κεραμίου .				•						50 s. 19 c.	
	ἐποίκιον Ποιμήν .	•	•			•					102 s. 5 c.	
	• •	•	• 1			•	•				70 s. 21 c.	
	έποίκιον Αγίου Πινουτίο		•				•				49 s. 17 c.	
	έποίκιον Σακοορε .			•				•		•	12 s. 19 c.	
IO.	μοναστήριον 'Αββα 'Ερ	μάωτι	25									
	μοναστήριον Φαρόου											
	μοναστήριον Ταρόου											
13.	μοναστήριον Βαρβάρου											

In the above list the main divisions are given in the order most usual in the accounts, not according to the amount of their quotas. The subdivisions of Aphrodito itself are arranged, on the contrary, according to the amount of their payments to the Treasury; but it is impossible to classify them by their quotas. In 1413 and 1414 they are none of them given separately, their quotas being lumped together as $\kappa \omega \mu \eta$ Appodit ; in 1412 they are indeed specified in detail, but only as regards the amounts paid by them to the central Treasury (cf. p. 81 ff.). Their quotas are given in combination, as in 1413 and 1414, under the general heading $\kappa \omega \mu \eta$ Appodit , and under the separate places only the amount paid to the Treasury is entered. Since this varies

14. μοναστήριον 'Αγίας Μαρίας

¹ It is possible that the money mentioned as paid to him but in order that it might be tested. See, however, § 2, had been sent, not that he might pass it on to the Treasury, p. xx.

from year to year, it is not possible to give a fixed amount, nor is the amount for any place likely to have equalled the full quota. The figures given are therefore a specimen only, being those for the 14th indiction (A.D. 700-701). The proportions here exemplified hold good, however, for every indiction recorded in 1412.

Several of the names require some explanation. The 'men who are in Babylon' would appear to be natives of Aphrodito residing in Babylon, perhaps for the performance of various λειτουργίαι there. Their number does, indeed, appear to have been surprisingly great, since the amount of their payments reserved for the Treasury is always larger than the corresponding amounts for any other of the places classed under κώμη Αφροδιτώ, and usually larger than the total quota of any of the ἐποίκια. It should be remembered, however, that, to judge from these papyri, a considerable number of workmen, sailors, etc., were drafted from Aphrodito, and many of these, particularly sailors and workmen intended for the κοῦρσον Αἰγύπτου (see below, δ 4). would have their head-quarters at Babylon; and that such conscripts ranked, for taxation purposes, as residents in the διοίκησις of Aphrodito appears, for example, from 1427, 20*. Even so the amounts are rather large, and possibly the persons concerned were not only such as had been drafted for public λειτουργίαι but included voluntary settlers in the capital. We know that there was a great influx of Copts into the towns, especially to Fustat; 1 and since the peasants were, as far as possible, confined to their own districts and allowed to leave them only by special permission,2 it may be that such permission was sometimes given on condition that the person in question, though allowed to settle, for example, in Babylon, should continue to pay his taxes as an inhabitant of his native place, thus preventing the burden on the tax-payers there from becoming too heavy. The wording of a pass contained in Ar. Pal. pl. 106 and read by Becker, ZA. xx. p. 103, seems not inconsistent with this supposition; and perhaps we may interpret in the same direction the fact that in the letters of the present collection it is expressly stated that the φυγάδες allowed to settle in the pagarchy shall pay their proportion of the taxes there. It was necessary to give special permission for this; possibly in some cases settlers in another district were ordered to continue paying taxes in the pagarchy they had left. In any case the ἄνθρωποι ὄντες ἐν Βαβυλώνι were clearly so numerous that it is not likely that they consisted entirely of natives of κώμη 'Αφροδιτώ itself; no doubt all inhabitants of the διοίκησις who removed to Babylon but continued to pay taxes through Aphrodito were classed together, for convenience, under κώμη 'Αφροδιτώ. In several cases, e.g. 1434, where the other subdivisions of Aphrodito are separately specified, οἱ ὄντες ἐν Βαβυλῶνι are tacitly included under κώμη ᾿Αφροδιτώ ; 1435 is an account specifying the division of tax-quotas between them and ἡ ἰδία κώμη. It should be added that in 1574 'we, men of Babylon,' seem 3 to be joint authors with others of Aphrodito in a contract concerning the distribution of 14 solidi in arrear between Πέντε Πεδιάδες and Τρείς Πεδιάδες.

² Cf. e.g. Becker, ZA. xx. p. 102 f., Klio, ix. 2, p. 8.

¹ Cf. Becker, Klio, ix. 2, p. 8, 'Diese Tatsache (the spread of Islām and consequent diminution of the number of tax-payers) trieb immer grössere Mengen von Kopten aus ihren Gemeinden, in denen sie oft schwer bedrückt wurden, hinaus in die grossen Städte, vor allem nach Altcairo, dem grossen Militärlager.' Cf. too the φυγάδει of these papyri (§ 5). [Prof. Becker refers also to PSR. ii, where the statement (ll. 27-29) that 'Getreide ist leicht verkäuflich in el-Fustāt. Niemand bringt Getreide, ohne es an den Mann zu bringen 'is further proof of the increase in the population.]

³ The document is, however, very obscure (Crum).

⁴ For 'the men of Babylon' cf. Rylands Copt. Pap. 321, where we learn that 'the most glorious governor hath commanded to inscribe all the men of Babylon, from small to great.' This was perhaps simply part of a periodic register or census; or it may have been a special measure connected with the practice, illustrated by the present texts, of assessing residents in Babylon from provincial districts in the places from which they came. Mr. Crum refers also to 1628, where mention is made of two witnesses described as 'men of Jkôw, κατὰ εἰκαιρία(ν) now in Babylon.' The document would therefore be drawn up at Babylon.

As regards the expressions $\tau \eta s$ ἀνατολικ ηs and $\tau \eta s$ δυτικ ηs which several times follow the names of the πεδιάδεs, they perhaps refer to the two banks of the Nile, Πέντε Πεδιάδεs being on the right or eastern bank, and the other two on the left. This would prove that the pagarchy of Aphrodito included land on both banks. Naturally the main part of the pagarchy would be on the left bank.

The identity of τὰ μοναστήρια is somewhat uncertain, as it might be thought that they are the same as the named monasteries given lower in the list (nos. 10-14), and there is some evidence which seems to favour this. Thus, in 1412, where τὰ μοναστήρια occur, the named monasteries do not; and in 1413, where the latter occur, the former are not mentioned. The explanation of this is no doubt that in 1413 all the subdivisions of κώμη Αφροδιτώ are tacitly included under the village itself, and the reason for the non-occurrence of the named monasteries in 1412 is that that account relates to the χρυσικά δημόσια, taxes which in 1413 and 1414 none of the named monasteries pay. As, however, these named monasteries did pay χρυσικά δημόσια, and St. Mary's also embola (PSR, vi and Anhang), and appear also in 1419 among the payers of the land-tax, which formed part of the δημόσια, it might be suggested that while they paid the διανομαί (1413, 1414) independently, yet for the purpose of the χρυσικά δημόσια they were lumped together as a subdivision of κώμη 'Αφροδιτώ. That this was not the case, and that τὰ μοναστήρια are really to be distinguished from the named monasteries, is proved by 1416 (F) and 1445, where τὰ μοναστήρια occur as well as the named monasteries. Why the latter do not appear in the accounts of χρυσικά δημόσια in the present collection as paying these taxes is obscure, since, as already observed, they clearly did pay them.

The $\alpha \nu^{\theta} \nu^{\theta}$ 'Aγίας Mαρίας are the last of the subdivisions of $\kappa \omega \mu \eta$ 'Αφροδιτώ. $\alpha \nu^{\theta} \nu^{\theta}$ is the regular contraction of $\tilde{\alpha}\nu\theta\rho\omega\pi\sigma\iota$, and is probably so to be extended here. The most likely explanation of the phrase, as the $\tilde{\alpha}\nu\theta\rho\omega\pi\sigma\iota$ 'Aγίας Mαρίας were clearly distinct from the $\mu \nu \nu \alpha \sigma \tau \eta \rho \iota \nu$ 'Aγίας Μαρίας, is perhaps that it refers to the priests and other persons connected with the ἐκκλησία 'Αγίας Μαρίας τῆς κώμης, i.e. probably the principal church of the village, which in **1419**, 533 appears as paying the land-tax and *embola*. It must be confessed, however, that the amounts of their tax-payments are larger than one would expect.

As regards the principal divisions of the διοίκησις other than κώμη 'Αφροδιτώ, it is not absolutely certain whether the $\epsilon \pi οικ/Εμφυτευτων$ which appears in the headings of accounts is to be read ἐποικίων Ἐμφυτευτῶν οτ ἐποικίου Ἐμφυτευτῶν, i. e. whether the phrase refers to more than one ἐποίκιον in a state of emphyteusis 2 or means 'the ἐποίκιον of the Emphyteutae,' referring to the inhabitants, who held their land by emphyteusis. The latter explanation is much the more probable, since if ἐποίκια were intended the abbreviation would probably be $\epsilon \pi οικ/κ/$.

 $K\epsilon\rho\alpha\mu\acute{\iota}ov$ is the invariable form in the Greek texts. In Coptic, on the other hand, Mr. Crum states (see his introduction) that the word is always in the plural.

Ποιμην is always so written, except that sometimes it has a dot over the ν , as if for a sign of abbreviation; but since no other form occurs, and a dot over the final letter of a word ending with a consonant (especially ν) is not uncommon, it is more likely that the common noun π οιμήν is used as an indeclinable name than that the word stands for π οιμένος.

¹ For an instance of a pagarchy extending across the Nile see JHS, xxviii. p. 107, note 36, where τἡν περαίαν τῆς Πανοσπόλεσς no doubt means, not (as there taken), 'the Panopolite pagarchy opposite (to Aphrodito),' but 'the portion of the Panopolite

pagarchy on the opposite side (to Panopolis),' i. e. on the western bank.

² Cf. J. B. Moyle, Imp. Iust. Inst. libri quattuor, 4th ed. (1903), pp. 323-325, Becker, ZA. xviii. p. 308 ff.

 $\Sigma \alpha \kappa oo \rho \epsilon$ is often spelt with only one o. As it is more likely that in writing the word a vowel heard in pronunciation should be omitted than that a superfluous one should be arbitrarily inserted, $\Sigma \alpha \kappa oo \rho \epsilon$ is probably the correct form.

The named monasteries were presumably detached monasteries sufficiently large (or sufficiently far from any of the $\epsilon \pi o i \kappa \iota a$) to be treated as separate divisions of the pagarchy. It is to be noticed that in PSR. Anhang (f) there occurs a $\mu o \nu a \sigma \tau \eta \rho \iota o \nu$ Tav $\rho \iota v o \nu$. No such monastery is mentioned in the present collection; and since $Ta\rho i o \nu$ is not included in PSR. Anhang, it seems certain that $Tav \rho \iota v o \nu$ is either a scribe's mistake or a variant form for $Ta\rho i o \nu$. Bar $\beta a \rho i o \nu$ appears in PSR. vi, twice over and quite clearly, as $Bar \beta a \rho i o \nu$. As in the present collection it is always $Bar \beta a \rho i o \nu$, in both Greek and Coptic, the spelling of PSR. vi is perhaps a mistake at head-quarters. It should be added that several of these monasteries also appear as $\delta \rho o s$, the word being used as a synonym of $\mu o \nu a \sigma \tau \eta \rho \iota o \nu$ (= 'desert monastery').

The above are the main divisions of the διοίκησις, but there are also others which deserve mention. In 1446, 28 and 1469 occurs a $\mu\epsilon\rho$ is 'Aγίου Βίκτωρος; in 1469, 1476, and 1491 (ε) a $\mu\epsilon\rho$ is 'Αγίου Φιλοθέου; and in 1572 are $\mu\epsilon\rho$ iδες of SS. Enoch, Victor, and Philotheus. The context in each case seems to indicate that by $\mu\epsilon\rho$ is is meant a territorial division, not simply 'share,' i. e. the quota of taxes assigned to these places. The evidence does not, however, show of what nature these $\mu\epsilon\rho$ iδες were, though we may doubtless infer, from their tax-payments being entered in the account-books of Aphrodito, that they were in the διοίκησις. The word may well refer, as suggested by Mr. Crum (introduction to 1572), to administrative quarters (perhaps for taxation purposes only) of $\kappa\omega\mu\eta$ 'Αφροδιτώ or other $\chi\omega\rho$ iα, called after certain monasteries included under τὰ μ οναστήρια, or perhaps to the domains of these monasteries; it is to be noticed that tax-payments by a monastery or church of St. Victor occur in 1419, 1012, 1459, 7, 9, 11, 26; by a St. Philotheus in 1459, 26; and a St. Enoch occurs in 1419, 1151, 1459, 26, 1485. In 1555, 23 the $\mu\epsilon\rho$ is of St. Enoch might be in, or a subdivision of, Pakaunis.

The smaller divisions are τόποι, γήδια, οὐσίαι, and κτήματα, as to which see **1419**, introduction (p. 177). They were no doubt small land-units into which the ἐποίκια were divided.³

§ 2. The Organization of Egypt as a Province of the Khalifate.

It is not only on the single pagarchy of Aphrodito that the collection throws light, but also on the organization of the province of Egypt itself and, in a less degree, of the Khalifate generally. The naval organization of the Khalifate, on which these papyri furnish the most information, is important enough to be reserved for a separate section of this introduction; but the references to naval matters show us also something of the provinces into which the Khalifate was divided. There are several references to ' $\Lambda\phi\rho\kappa\eta$, which was clearly, in essentials, identical with the old Roman and Byzantine province of Africa,4 and was at this time governed by the

It should be noticed that in 1419, genitive forms Ταροοῦτος, Φαροοῦτος occur, suggesting a nominative Ταροοῦς, Φαροοῦς or Ταροου, Φαροου (Coptic); see note on 1419, 1292. In the recently published Cairo Pap. 67003, 5, the latter name appears as Φαραοῦτος. Presumably, therefore, the original form was Ταραοῦς, Φαραοῦς, not Τάροος, Φάροος.

³ So commonly in Coptic literature (Crum); also in Cairo Pap. 67003, 5. So too πέτρα in Rylands Copt. Pap. 124, etc.; see Crum's note there. Cf. the somewhat analogous use of desertum,

Irish disert, among the Celts to denote an anchorite's cell in connexion with a monastery; W. Reeves, Life of St. Columba (Dublin, 1857), p. 366.

³ For κτήματα and ἐποίκια in Byzantine times see Gelzer, Studien, p. 86.

⁴ The bilingual ἐντάγιον published by Becker in ZA. xxii. p. 150, and since republished in Archiv, v. pp. 189-191, seems to prove that Pentapolis (= Cyrenaica), which in Byzantine times formed part of the dioecesis of Aegyptus, had now been trans-

famous Mūsā b. Nuṣair; and still more to ᾿Ανατολή. That ᾿Ανατολή is the Byzantine Oriens (so much of it, that is, as had been added to the Arab Empire) and not merely a general word, 'The East', seems almost certain from the evidence. Thus in Pap. 32 (vol. I. p. 230, JHS. xxviii. p. 111 f.) ᾿Ανατολή is used side by side with Αἴγυπτος as if, like the latter, it denoted a definite division or province. So too in 1374 the Governor writes concerning certain sailors who had gone εἰς ᾿Ανατολήν and had remained ἐν αὐτῆ ᾿Ανατολῆ. It is quite unlike the style of the letters to refer vaguely to the sailors as being 'in the East,' and the inference seems irresistible that the allusion is to a province so called.¹ But in 1434, 241, 242, 1435, 64, 65, we hear of certain sailors from Aphrodito σταλέντων εἶς τὴν ᾿Ανατολήν λόγω ναυτικοῦ ἀκατίων καὶ δρομοναρίων κούρσον ἰνδικτιόνος ιβ καὶ ἐξελθόντων ἀπὸ Λαοδικίας, from which it seems clear that Laodicea (no doubt the Syrian Laodicea, on the coast) was in ᾿Ανατολή, and was one of the chief naval centres for the province. Thus, Syria (or at any rate the parts near the coast), which was in the old Oriens, formed part also of the Arab ᾿Ανατολή, and hence it may be concluded that ᾿Ανατολή was the Arab province of Syria and a survival of Oriens or ἡ ἀνατολικὴ διοίκησις.²

The capital of the province of Egypt was now, instead of the old Alexandria, Fustāt, $\tau \delta \Phi \delta \sigma \sigma a \tau \sigma \nu$, with which, in this collection, Babylon seems to be practically identified; the difference probably being that Fustāt was more especially the name of the new official quarter as the seat of the Government, whereas Babylon, properly the name of the old fortress with its storehouses and arsenal, was applied loosely to the whole city as a place of residence. As the seat of Government, Fustāt was also the residence of the Governor, and we hear frequently in these papyri of an $a v \delta h \gamma$ or palace of the Khalif $(a m \bar{v} r a l - M u' m i n \bar{v} n)$ which was built there during the Governorship of Kurrah. This was doubtless a kind of Government House or official residence for the Governor as the Khalif's representative.

The Arabs, then, seem to have taken over without very much modification the Byzantine dioeceses of Africa, Egypt, and the Orient; and it is clear besides that within Egypt itself they left much of the existing organization intact. Under the Byzantine Empire the country was divided into several provinces or eparchies, and these again into smaller units. The question naturally arises whether the division into eparchies or some corresponding organization continued under the Arabs; and the evidence seems clearly to prove that it did.

In 1332, 1333, we find that the commission appointed to search for fugitives was divided into

ferred to Africa. In *Hist. Patr.* p. 12 Pentapolis goes with Egypt under a single government, but that was before the conquest of the Roman province of Africa. [There were, however, frequent changes in the organization of North Africa. For a short time in the middle of the 7th century Africa was a separate province, but was afterwards once more united to Egypt. For the most part, according to Prof. Becker, Pentapolis (Barka) belonged to Egypt, and the Arabic *Ifrikiyyah* denoted specifically the northern half of the old *Africa Proconsularis*, whose capital was Carthage. These notes are taken from Prof. Becker's sketch of the history of North Africa for the *Cambridge Medieval History*, kindly sent in MS.]

1 Cf. too 1496, verso of fragm. I, κατὰ στράταν ('en route') «ως 'Ανατολῆς, a phrase which seems certainly to imply a definite

district.

² For the provinces of the Khalisate at the time of Mu'āwiyah (A.D. 661-680) see A. von Kremer, Culturgesch, des Orients, I. 162 f.

³ Cf. 1378 with 1433, 33, etc.

4 This may be inferred from the fact that the Muhājirān or Arab settlers are always alluded to as 'of Fusiāt,' never as 'of Babylon.' The arsenal, on the other hand, is always 'the island of Babylon,' the granaries 'the barns of Babylon.'

³ Babylon is said to have been practically on the site of the old Memphis (see S. Lane-Poole's Egypt in the Middle Ages, p. 3, and note 3), but Memphis is still mentioned at this period (1433, 180, etc.), and Prof. Becker writes that he takes Memphis to have lain 'auf der anderen Seite des Nil, ziemlich weit von Babylon-Fostät entfernt.' See also A. J. Butler's Arab Conquest of Egypt, p. 221. Fustät (Old Cairo) continued to be the capital till 969, when Cairo was founded as the capital of the new Fätimid dynasty (Lane-Poole, p. 103).

6 'Zweifellos ein sogenanntes dar el-imara' (Becker).

⁷ For these and their development see Gelzer's *Studien*, chap. i. The earlier eparchies in the *dioecesis* of Egypt were later themselves *dioeceses*.

three parties, intended respectively for Arcadia, the Thebaid, and $\tau \delta$ λίμιτον. Neglecting for the moment the last, the two first are the names of old eparchies, and the inference is obvious that these still continued to exist. It has, indeed, been suggested by Becker (ZA. xxii. p. 141) that the names may in this case have been used merely geographically, without reference to any official divisions; and without further evidence that would no doubt be a quite possible view; but such evidence as there is points certainly to the continued official existence of the eparchies. We hear not infrequently, both in the present collection and in other documents of the Arab period, of the dux, who, as proved by 1412, 16, etc., was (1) not the head of a pagarchy or διοίκησις, since the pagarch is also mentioned, (2) a definite official, probably of higher rank than a pagarch. In other cases, though not in the present collection, we find duces in connexion with eparchies. The following are clear instances:—BGU. 750 ('aus arabischer Zeit'), εὐ]κλεεστάτφ δουκὶ ταύτης τῆς ᾿Αρκάδων ἐπαρχίας; L. Stern, Aeg. Z. xxii. p. 153 ff. (a Coptic contract from Jême, datable, as Mr. Crum states, about A. D. 755), 'nach langer Zeit giengen wir nach Antinoe und . . . den Dux für jenes ganze Land' (i.e. the Thebaid); Wessely, WS. xxiv. p. 127, R. NN. 56 (A. D. 699), Φλαουίφ Τίτφ εὐκλεεστάτφ δουκὶ ᾿Αρκαδίας καὶ Θηβαΐδος.¹

This evidence shows that the eparchies had still an official existence, and the dux mentioned fairly often in the papyri of the present collection may no doubt be taken as the dux of the Thebaid. There is, indeed, just possibly some evidence for the use of the title dux as a general, honorary, title, but it is very doubtful, and certainly the dux of the Aphrodito Papyri must be a definite official. He is always referred to as δ $\delta \delta \hat{v} \hat{\xi}$, and always in connexion with official transactions. Frequently, e.g. in 1412, 129, he is mentioned as making payments on behalf of the $\delta \iota o l k \eta \sigma \iota s$. He is twice referred to in 1438, once in connexion with articles ordered for the fleet, and once in connexion with a fine on runaway sailors. From 1440, 6, though the reading is conjectural only, it would appear that the dux of the Thebaid was an Arab.

¹ PERF. 553 cannot be used as evidence, since it dates from the time of the conquest, before the Arabs had had time to introduce any innovations.

² Crum (Ostr. p. 69, note on 356) refers for this to Leontius's Life of St. John of Alexandria, cap. xxx (ed. Gelzer, p. 62), δοῦκά τινα τῶν μεγιστάνων, but the inference is not necessary. At the time of Not. Dignitatum there were 13 duces in the Empire, two of them in Egypt (Or. I. 38-56), and there were probably more later. So too in Pap. Grenf. ii. 100 the suggestion of the editors that the title 'cannot have been more than honorific at this date' seems unwarranted. In UKF. 271 B (sixth cent.) occurs a πανευφήμου καὶ εὐκλεεστάτου π[ρεσβυτέρου] Σενουδίου δουκός καὶ Φροντιστοῦ [τῆς a]ὑτῆς ἀγίας ἐκκλησίας Έρμουπόλεως. Here δουκός (if the reading is right) is of course to be taken by itself, not with τῆς ἀγίας ἐκκλησίας, and it is perhaps

not impossible that even the dux of the eparchy may in addition have been $\phi poortor\eta s$ of a church. The reading $\pi peoglorifoo$ may be doubted. In UKF. 1314 and PERF. 588 a certain Atias, elsewhere in the Rainer papyri described as the pagarch, is called dux; but it is possible that the description of him as pagarch is an error; it is to be noticed that in the text of UKF. 1314 he does not so describe himself. See, however, Gelzer, Studien, p. 30 f., where it is suggested that the title dux may have sunk greatly in importance; but the evidence is not conclusive.

³ Arabs also occur as pagarchs as early as this, e.g. 1383, 17, UKF. 260 (perhaps, too, the person referred to in PAF. xiv was a pagarch), but these were pagarchs of the Fayum (and not described as pagarchs, but only as $\frac{\partial}{\partial t}$ uke $\frac{\partial}{\partial t}$ which, by its size and importance, occupied a somewhat exceptional position.

πρώτην καταβολην τετάρτης ινδικτιόνος (και) μισθού βερεδαρίου έλθόντος γάριν των αὐτων δημοσίων καὶ μισθοῦ ἀνθρώπου σταλέντος μετὰ (τῶν) αὐτῶν δημοσίων εἰς Βαβυλῶνα. Again, in the Governor's requisitions the pagarch is usually ordered to send the money or articles required by his subordinates (or bring them himself), and there is no mention of any payment through the dux or ζυγοστάτης ; e.g. 1375, 9 ff. δεχόμενος οῧν] τὰ παρόντα γράμματα τὸ τοιοῦτο χρυσίον ἀνύων . . . έκπεμψον κατὰ πρόσβασι[ν] δι' ἀνθρώπων σου πιστῶν τῶν ὀφειλόντων καταβαλέσθαι ἐν τῆ σακέλλη καὶ κομίσασθαι τὴν ὑπὲρ αὐτοῦ ἀπόδειξιν; 1354, 21 f., τὸ δὲ ὄσπριον καὶ τὸ ὀξέλαιον . . . ἔκπεμψον έν Ταμιάθ(ε)ι; 1338, 4 ff., κατάλαβε τὰ πρὸς ἡμᾶς (= 'come down to us') μ[ε]τ[ὰ] τ[ῆ]ς συμπληρώσεως ώς είρηται των χρυσικών δημοσίων καὶ έκστραορδίνων καὶ λοιπών στίχων έπιζητουμένων διά τῆς διοικήσεως. On the other hand, we hear in 1508, 1509, documents already referred to, of money paid to the ζυγοστάτης at Shôtep (Hypsele), and so too in 1412 the ζυγοστάται are frequently mentioned as paying Aphrodito's contributions to the Treasury. Moreover, as already mentioned, the dux occasionally makes prepayments on behalf of Aphrodito. It seems clear then that the dux had some connexion with the financial organization of the eparchy, his financial representatives being the ζυγοστάται, of whom, to judge from 1412, 14, 15, etc., there were at least two. Possibly all the money sent to the Treasury was submitted first to them for inspection, and after being weighed was returned to the messengers in charge of it and by them taken down to Fustat.1 In some cases the dux may have been charged with the task of collecting and forwarding the contributions of the various pagarchies; and in case of emergency he may have been called on to furnish money in advance, collecting the equivalent from the local centres later. The 'notaries of the dux' are frequently mentioned as messengers; and 1444, 20 shows that he had soldiers under his command. If the Arabs mentioned in 1332, 1333 are to be taken as duces, it follows (as is indeed a priori likely) that the dux, besides his supervision of the taxes, had also general administrative functions, in this case the task of searching for fugitives. But these Arabs may have been a special commission.2

The eparchies of Arcadia and the Thebaid are well known, but what is $\tau \delta \lambda' \mu \iota \tau \sigma \nu$? In JHS. xxviii. pp. 108⁴² and 120 some suggestions were made, but Becker has since ³ conjectured that the Nubian frontier is intended, and he shows that the flight of fugitives into Nubia was specially guarded against by the Arab Government. The conjecture is therefore a very probable one. At a time of unrest and disturbance it was natural that Christian fugitives should make for the border districts adjoining the Christian and unconquered kingdom to the south. This fact and the somewhat ambiguous relations existing between the Khalifate and the Nubian kings would give an added importance to this border country, so that the Government may even have constituted it a separate eparchy, side by side with the Thebaid; but the mention of $\tau \delta \lambda' \mu \iota \tau \sigma \nu$ in 1332, 1333 along with Arcadia and the Thebaid does not necessarily imply that it, like them, was an eparchy. It probably represents the southern portion of $\tau \delta \Theta \eta \beta \alpha \ddot{\kappa} \kappa \nu \lambda' \mu \iota \tau \sigma \nu$ (the two Thebaids), which appears in Justinian's Edict xiii. iii. 1, and G. Lefebvre's Recueil des Inscr. greeques-chrétiennes d'Égypte, Nos. 592, 598, 599, 600, which are stelae from Philae, all of the Byzantine period. 5

¹ 1405, however, seems to concern money of inferior value actually paid into the Treasury and rejected by the officials there.

² This seems not unlikely. The Arab mentioned in connexion with το λίμιτον seems at all events to have been a travelling official; cf. Crum's note on 1542. Prof. Becker suggests, as

a mere conjecture, that the dux may be the same as the 'Postmeister' of PAF. xiii, who was certainly an official of considerable importance.

 ³ ZA. xxii. p. 141.
 ⁴ Cf. note 2 above.
 ⁵ The last reference was supplied by Mr. Crum. J. Maspero in

There are indications of still larger divisions than the eparchies. Thus in 1447, 137, 138, etc., we hear of notaries of the *chartularius* intended respectively εἰς τὰς διανομὰς τῆς ἄνω χώρας and εἰς τὰς διανομὰς τῆς κάτω χώρας. It appears from this that the clerical staff at the seat of Government was divided into two departments, one for Upper and one for Lower Egypt; and since in 1379 money is requisitioned in connexion with a barn which was being built at Fusṭāṭ λόγω τοῦ παραδιδομένου γενήματος ἀπὸ τῆς κάτω χώρας, it would seem that the grain warehouses, and consequently perhaps the whole financial organization, were similarly divided.¹

The chartularii mentioned in 1447, 137, 138, etc., would seem, even without other evidence, to be definite officials and presumably fairly high ones, since they have the title ἐνδοζότατος ² which was given to pagarchs, and they have a number of notaries under them.³ In earlier times χαρτουλάριος seems to have denoted simply 'secretary,' whether of the state ' or of private persons, and the chartularius mentioned in 1445, 6 may probably have been a mere local official; but that those in 1447, 137, 138, etc., were officials at the head of the Government's clerical staff is confirmed by Hist. Patr. p. 12, which also proves that the two chartularii mentioned in 1447 were the only two; but ll. 137, 138 show that they did not each take charge of one of the two divisions ἄνω and κάτω χώρα, but held office jointly.

The eparchies were subdivided into pagarchies, and the question now arises what exactly these were and what their relation to the old nomes. The question was discussed in detail in the article in JHS. xxviii referred to at the beginning of this introduction, where an attempt was made to show that at this time and perhaps earlier the pagarchies were substantially identical with the nomes. It is not necessary now to repeat the arguments there brought forward, but since the publication of that article some fresh evidence has come to light which further complicates the question. This new evidence is (1) J. Maspero's Pap. d'Aph., (2) M. Gelzer's Studien, in which a great deal of material is brought together from various sources, and a valuable account given of the evolution of Egyptian government in the Byzantine period, (3) a Coptic document, here numbered 1614.

Pap. d'Aph., as already said in § 1, shows that within the old nome there were in the sixth century certain communities enjoying autopragia, i.e. the right of paying their taxes direct to the $\epsilon\theta\nu\nu\kappa$ δ s $\chi\rho\nu\sigma\acute{\omega}\nu\eta$ s or Treasurer of the eparchy. Aphrodito was one of these communities. Thus the authority of the pagarch was not (in Byzantine times) coextensive with the boundary of the nome, since places within the nome were out of his jurisdiction.

Pap. d'Aph. (2), p. 58, suggests that 592 dates from A.D. 584. See too Leyd. Pap. Z, 14, 15, τὸν μεγαλοπρ[επ]έσ[τατ]ον καὶ περί-βλεπ[τον κ]όμιτα καὶ δοῦκα τοῦ Θηβαϊκοῦ λιμίτον, in a petition to Theodosius and Valentinian. In Cairo Pap. 67076, 13 τὸ λίμιτον is used absolutely of the limes Thebaïcus. On τὸ λίμιτον see also Kornemann in Klio ix. p. 502 (Becker).

¹ Cf. 1447, 137, note, which mentions evidence of the same system in later times. To that reference may now be added Hist. Patr. p. 52, 'Peter, Governor of Upper Egypt,' p. 56, 'the provinces of Lower and Upper Egypt.' These are contemporary with the Aphrodito Papyri. The former would seem to imply the existence of governors administering the two districts.

² In RKT. cxiii. 2, BGU. 304, 5 a chartularius is called $\pi \epsilon \rho i \beta \lambda \epsilon \pi \tau \sigma s$.

³ 20 notaries of Athanasius are mentioned in **1447**, 139; 44 in **1447**, 141.

4 e.g. BGU. 304, 5.

⁵ e.g. UKF. 72, p. 24.

⁶ It is to be noticed that in *Hist. Patr.* the very same men who occur in 1447, Athanasius and Isaac, are mentioned. They were appointed on the arrival of 'Abd-al-'Azīz as Governor. A brief account of them is given on p. 12; cf. also pp. 48 (Athanasius called 'president of the Diván') and 54. The agreement of *Hist. Patr.*, with 1447 is of some importance as it strengthens confidence in the former as an historical authority.

⁷ To the list of pagarchies bearing the same names as former nomes there given (p. 105) must now be added the following:— $M\epsilon\mu\phi(\epsilon\omega s)$, UKF. 960, verso; $\Delta\alpha'\pi\omega(\nu)$, 1435, 8; $\Delta\alpha'(s)\sigma\pi\delta\lambda(\epsilon\omega s?)$, 1460, 158; and probably Kós (= Cusae?), 1460, 87.

8 Maspero's theory as to the evolution of the pagarchy is not satisfactory. He supposes that at the beginning of the Byzantine period, when the old organization of the nomes under στρατηγοί was given up, 'le pagus ou la pagarchie, en tant que territoire, équivaM. Gelzer, in the book referred to, throws further light on the evolution, and shows that, in the later Byzantine period, not only were the communities possessing *autopragia* outside the pagarch's jurisdiction, but that the great landowners also, with their numerous dependent villages, possessed the right; though, since the pagarchs were usually men of the landowning class, the distinction between villages dependent on the landowner and villages under the jurisdiction of the pagarch tended to become rather a technical than a real one. Lastly, though the pagarchy is always called after a $\pi \delta \lambda \iota s$, the pagarch does not seem to have exercised any authority in the city itself, which, with what remained of its $\epsilon \iota \iota s$ was controlled by the curiales, of $\pi \iota s$ ιs

Thus it is clear that the pagarchy of Byzantine times did not by any means correspond with the old nome. On the one hand, we do not find any pagarchies bearing names other than old nome-names, so that clearly the pagarchy may be regarded as *potentially* coextensive with the nome; but on the other hand, owing to the institution of *autopragia* and the exemption of the cities from the pagarch's authority, it was actually of much more limited extent.

The third piece of new evidence is 1614, where the text reads '[men of] Pagowne (Pakaunis), in the $\pi\epsilon\delta\iota\dot{\alpha}s$ (sing.) of the village of Jkôw, (in) the $\tau\omega$ [of?, We address the Governor] through you, most glorious lord, master $(\kappa\hat{\nu}\rho\iota s)$ Apa Epi[machus, pagarch of Jkô]w, with its fields and homesteads $(\epsilon\pi\delta\iota\iota \iota\nu)$.' Mr. Crum observes that the word $\tau\omega$ is a somewhat vague and indeterminate one.\(^1\) Originally it was simply geographical, 'border,' 'neighbouring district,' and most often it means 'episcopal see'; but it also occurs as the Coptic equivalent of $\nu \iota \iota \iota$, and it is not likely to mean anything else here. Even so the lacuna might contain some such phrase as 'of the same place,' but this does not seem very likely, and the most probable reading, since Aphrodito was formerly in the Antaeopolite nome, is 'of Tkôw' (Antaeopolis). This seems at first sight conclusive evidence that the pagarchy was not equivalent, even in the popular acceptation of the term, to the nome.

The conclusion is not, however, so necessary as it appears. In **1601** are two small fragments, which read respectively 'in the $\pi\alpha\gamma\alpha\rho\chi'\alpha$ of Tk[ôw,' and 'in the τ ow of Tk[ôw.' This suggests that $\pi\alpha\gamma\alpha\rho\chi'\alpha$ and τ ow were synonymous, but the conclusion, especially on the evidence of such small scraps, is not necessary, for in the one case the reference may be to the old (geographical) nome and in the other to the new (official) pagarchy of Antaeopolis and Apollinopolis, which were clearly not exactly the same, since Aphrodito, which was in the nome, is now a separate pagarchy. Sometimes, however, τ ow does seem equivalent to $\pi\alpha\gamma\alpha\rho\chi'\alpha$. Thus in W. M. F. Petrie's Gizeh and Rifeh, p. 39, Crum mentions that the monastery of Dêr Balyzeh is several times described in Coptic documents as 'in the $\nu o\mu o$ s of the $\pi o \lambda \iota$ s of Sbeht.' Now Sbeht (modern Kôm Esfaht) was Apollinopolis Parva, formerly, as already mentioned (p. xiii), a separate nome, ' $\Lambda\pi o \lambda \lambda \omega \nu o \pi o \lambda \iota' \tau \eta s$ ' $E\pi\tau a \kappa \omega \mu \iota' \alpha s$; but it had ceased to be one before Ptolemy's time, since he does not mention it in his Geogr, and there is no evidence that it ever became a nome subsequently.

lait au nome, le pagarque héritait du stratège ' (p. 28), but that in course of time these pagarchies became to some extent subdivided, and autonomous units, like Aphrodito, were formed within them. This view is disproved by the fact that in early Byzantine papyri numbered pagi (at least 17 in the Hermopolite nome, Pap. Fior, 71, ll. 71, 370, 548, etc.; in l. 2 occurs the number $u\eta$, but the ι is supplied in a lacuna) occur as subdivisions of the nome, but never in later (sixth, seventh centt.) papyri. As a matter

of fact, the very reverse of Maspero's theory seems to be true; that the pagarchy was a larger unit and more nearly corresponded with the nome than the pagus; the pagus $(\pi \alpha \gamma a \rho \chi i \alpha)$ were quite different divisions, and whereas the head of a pagus was called praepositus pagi $(\pi \rho a m \sigma \delta \sigma r \sigma \alpha)$, the head of a pagurchy was a pagarch $(\pi \alpha \gamma a \rho \chi \sigma s, \pi a \gamma \alpha \rho \chi \gamma s)$.

¹ See his note on 1601.

'The νομός of the πόλις of Sbeht' must, therefore, since these documents are of about the same period as the Aphrodito Papyri, be the pagarchy of Antaeopolis and Apollinopolis; unless perhaps it is that portion of it round the city of Apollinopolis. Again, Hermonthis is often called a pagarchy; cf. Revillout, Actes et Contrats des Musées du Boulag et du Louvre, 1, Μαμετ αμιρα ευκλ/ αμιρα της παγαρχιας Ερμουθέος, B. M. Or. 4884, 'Justinus, pagarch of the city Ermont,' etc. On the other hand, according to Mr. Crum, the following expressions are also found in Jême documents:—' the κάστρον of Jême in the νομός of the πόλις Ermont' (constant), 'X (a village) in the τοιμ of Ermont' (once or twice), 'the πόλις of Ermont and its τοιμ (sing.).' Rylands Copt. Pap. 319 makes in the same direction. There 'Flavius Senuthius, by God's will pagarch.' writing to the headmen of various villages and to the 'men of Psoi,' threatens that he will punish any one who is 'disobedient in this nome (vow),' clearly implying that his jurisdiction extends over the whole nome. The conclusion would seem to be that τοψ and νομός were synonymous and both practically equivalent to παγαρχία, but that there was one difference; the nome (τοψ, νομός) was a merely geographical division, the pagarchy an official one. Thus, while nome and pagarchy were usually coextensive, there was a technical distinction between them, so that wherever we have reference to the official unit we get the words πάγαρχος, παγαρχία, the pagarch of Tkôw, of Jkôw, of Ermont, the amir of the pagarchy, ἐπικείμενος παγαρχίας, etc., whereas in cases where the geographical situation of a place is to be emphasized, we have mention of the nome, in the nome of Sbeht, of Tkôw, of Ermont.

This conclusion is borne out both by the account of the pagarchies given by Gelzer and by the evidence collected in IHS. xxviii. pp. 104-106. Gelzer shows clearly that the break-up of the nome in late Byzantine times was both the effect and the cause of the weakness of Byzantine administration. It was because the Government could not enforce its authority that it consented to recognize the institution of autopragia; and on the other hand that right and the power it gave the great landowners afforded the latter the means of setting the Government at defiance. Moreover, the cities stood outside the pagarchy because the old constitution still continued; and the authority of the curiales was a survival of the time when the πόλις with its ἐνορία was the representative of the old nome. Both these factors appear to have ceased to operate after the Arab conquest. For the bankrupt Byzantine administration, with its endless subdivision into small units, was substituted a government at once more centralized and far more efficient; and we may infer that the power of the landowners, now no longer a privileged class but, in contrast to the Arab settlers and mawālī, more or less merged in the general body of subject Christians, was greatly diminished. It is likely, therefore, even a priori, that the right of autopragia was abolished; and as a matter of fact we have no evidence of its existence under the early Khalifate. Moreover, the curiales seem to have ceased; we hear of them no longer, and there is no evidence whatever that the city stood any longer outside of the pagarch's jurisdiction.1 It has already been remarked that the pagarchies of Byzantine times, since they always bore the names of nome-capitals, may be regarded as potentially coextensive with the nomes. Consequently, in the Arab period, the αὐτόπρακτοι and πόλεις having ceased to stand apart, this potential extension of the pagarchy became actual.

¹ Gelzer, Studien, p. 97 f., shows good reason to believe that this extension of the pagarch's powers had already begun de facto in Byzantine times. Cf., too, the tendency, referred to on

p. xxii, to the *de facto* extinction of the difference between dependent villages and villages under the pagarch.

The evidence collected in JHS. xxviii still holds good, and gives very strong reasons for believing the Arab pagarchy to be substantially equivalent to the nome.

We are now in a position to estimate more justly the evidence of 1614. Aphrodito was, in the Byzantine period, in the Antaeopolite nome. When the chaotic administration of Byzantium was swept away by the Arabs, the right of autopragia was probably abolished, as already suggested. Now Aphrodito, formerly a separate nome, enjoyed this right; it was not a pagarchy but a κοινότης of free peasants, in the nome of Antaeopolis but independent of the pagarch. The Government therefore could take one of two courses; it could deprive Aphrodito of its autopragia and allow it to be merged in the Antaeopolite pagarchy, or it could leave it the right of autopragia by erecting it into a pagarchy itself. This latter course was actually chosen.¹ Aphrodito became a pagarchy, and the rest of the nome, perhaps with some additions, became the pagarchy of Antaeopolis and Apollinopolis. Aphrodito had recovered the independence it had once possessed as a nome, side by side with Antaeopolis; but since the nome of Tkôw still continued as a geographical memory, it was not unnatural to refer to Aphrodito occasionally ² as 'in the nome of Tkôw.' Thus 1614 cannot seriously weaken the strong arguments adduced for considering the pagarchies of Arab times to have had as a rule more or less the same boundaries as the old nomes.

The general scheme of Arab administration is then the following:—first, the great provinces, Africa, Egypt, Oriens, etc., under Governors, $\sigma \dot{\nu} \mu \beta o \nu \lambda o \iota$; then, within the province of Egypt itself, a division, for financial and secretarial purposes, into Upper and Lower Egypt; below that the eparchies, under duces exercising an authority still far from clear, but specially connected with finance; then the pagarchies, each with its $\pi \dot{\delta} \lambda \iota s$ or $\kappa \dot{\omega} \mu \eta$ as capital, each under a pagarch, corresponding directly with the Governor and paying taxes directly to the central Treasury; lastly the village communities with their $\mu \epsilon \iota \zeta o \nu \epsilon s$ or $\pi \rho \omega \tau o \kappa \omega \mu \hat{\eta} \tau a \iota$, and, in many cases, the monasteries as separate units.

The Civil Service for the administration of the province of Egypt was evidently a highly organized one. The extraordinary centralization $^{\circ}$ of government, which, as these papyri show, extended so far that every single requisition, even of a few solidi, required a special letter in two copies, Arabic and Greek, from the Governor to the pagarch, besides the $\ell\nu\tau\alpha\gamma\iota\alpha$ (see below, § 3), must have necessitated an enormous staff of clerks, both Arabs and Christians, at head-quarters. The dux evidently had his own staff of clerks and messengers $^{\circ}$ and the pagarch his. The letters from the Governor to the pagarchs were sometimes brought by special couriers, $\beta\epsilon\rho\epsilon\delta\alpha\rho\iota$ or $\sigma\nu\mu\alpha\alpha\iota$ (letter-carriers; see 1416, 64, note) but sometimes also by other persons, ϵ . g. a $\sigma\tau\rho\alpha\tau\iota\alpha\nu$ in 1379. Since the time taken to convey letters varied so greatly, and letters written on different dates were sometimes brought by the same messenger and received on the same day (cf. 1346, 1350, 1351), it is clear that they were not always dispatched immediately but were kept until a courier or some other responsible person happened to be starting from head-quarters;

⁵ Cf. e. g. 1412, 16, etc., 1440, 6.

¹ That such a course was not often adopted seems indicated by the non-occurrence of pagarchy-names which had not been nome-names. Aphrodito was in a special position, having once been a nome itself.

² It must be remembered that there is only one instance

³ For this centralization Becker further refers to PSR, x and

xi, where the Governor writes to the pagarch on petty legal cases. 4 Cf. 1375, 7 and 1447.

⁶ Cf. e. g. 1434, 229, 230, 1435, 117. From the last passage it would appear that the pagarch had also soldiers under his authority, like the dux (cf. p. xx above).

and no doubt the same messenger would take many letters addressed to various pagarchs and other officials along his route. Of the $\beta \epsilon \rho \epsilon \delta \acute{a} \rho \iota \upsilon$ the majority were apparently Arabs. Clerks or $\nu \sigma \iota \acute{a} \rho \iota \upsilon$ were also much employed as messengers, and we even find instances of a special charge on the tax-payers for the maintenance of horses for notaries, both Greeks and Arabs. This shows that they travelled by land as well as by water, but no doubt the usual method of transit, wherever possible, would be by the Nile or one of the canals, and since $\nu a \iota \iota \iota \upsilon$ is so often charged for, it seems probable that as a rule use was made of ordinary boats in private hands rather than vessels belonging to the Government. Travelling by land was provided for by regular posting stations maintained by the Government and under its control; for them, see the introduction to 1347. The conveyance of the taxes, both in money and in kind, from the local centres to head-quarters was also entrusted to various persons, frequently to notaries, sometimes to the pagarch himself or an official called $\delta \iota \iota \iota \iota \iota \iota$ perhaps the church official so called.

Regular visits seem to have been made by the pagarchs to head-quarters, not only to Fusṭāṭ but even to Alexandria 4; and sometimes the presence of the village officials also was required.5 In addition, each pagarch had his agent (ἀποκρισιάριος) permanently stationed at Fusṭāṭ, and this agent was responsible for the pagarchy which he represented; to him the taxes were sent, at least in many cases, and by him paid into the Treasury.6

§ 3. The Taxes.

Some of the principal problems relating to taxation are dealt with in the body of this catalogue, notably in the introductions to 1412, 1414, and 1419, but a general discussion of the financial organization of Arab Egypt seems advisable here.

The taxes may be divided into two main classes, those paid in money and those paid in kind. Another division, not coextensive with the preceding, is that into ordinary or public ' (δημόσια) and extraordinary (ἐκστραόρδινα) taxes. The public taxes are divided into the money-taxes, τὰ χρυσικὰ δημόσια, and the corn-tax or embola, paid in kind. It is clear from a comparison of the texts in the first two sections of accounts, i.e. 1412–1430, that the former consisted of three taxes, the land-tax, poll-tax, and $\delta \alpha \pi \acute{\alpha} \nu \eta$. Of these, which are discussed in detail in the introduction to 1419, the two first were by far the most important, the last being no doubt a charge for the salaries and maintenance of the tax-collectors and other local officials. The poll-tax, ἀνδρισμός, διάγραφον, διαγραφή, was levied upon men only, not women, the land-tax, δημόσια γῆς οr δημόσια simply, upon land-holders irrespective of sex; and there is some evidence that, to equalize matters between artisans, holding no land, and the land-holding peasantry who paid the land-tax, special trade-taxes were imposed on the former, these taxes not forming part of the poll-tax but corresponding to the land-tax.8

^{1 1434, 229, 301.} Cf. too RKT. iii, where a beast is ordered to be supplied for a notary to get to another village (Crum).

² Cf. 1448, 2, 17, 36, where the notary Horunchius, among his other expenses, seems to pay for his own passage from Aphrodito to Babylon and back to Aphrodito (see note on l. 2). Since he twice pays for the voyage from Babylon to Aphrodito, but only once for that from Aphrodito to Babylon, the second voyage down the river may have been made in a government hoat.

³ Cf. UKF. 271 B, Cairo Pap. 67021, verso, 16. But there was

probably, even at this period, a civil official called διοικητής; f. JHS. xxviii. p. 104.

⁴ For this, cf. 1433, 73.

⁵ 1338, 1339.

⁶ Cf. the introduction to 1360, with the references there given. Cf. also 1529, 1542, 1638.

⁷ Cf., in addition to the evidence of this collection, Rylands Copt. Pap. 322.

⁸ Cf. note on 1419, 1215.

In 1413 and 1414 occur a number of taxes in addition to the $\delta\eta\mu\delta\sigma\iota a$; taxes which, therefore, may be regarded as the $\epsilon\kappa\sigma\tau\rho a\delta\rho\delta\iota\nu a$. The evidence of the two accounts referred to (see the introduction to 1414) shows that, though additional to the public taxes, they were, not less than they, regular in amount from year to year. Except the tax known as $\tau\epsilon\tau\dot{a}\rho\tau\iota a$, probably somewhat like the earlier $\pi\rho\sigma\sigma\delta\iota a\gamma\rho a\phi\delta\mu\epsilon\nu a$, they were requisitions for the cost of articles (provisions and miscellaneous supplies) intended for such public needs as the allowances to officials and Arab settlers, provisions for workmen and sailors, naval construction, the erection of public buildings, and the like. It appears probable from 1414 that in the assessment for these taxes (though they are called $\epsilon d\tau a\rho\gamma\nu\rho\iota\sigma\mu\delta$) no formal distinction was made between requisitions in kind and requisitions of a money equivalent; see below and the introduction to 1414.

Lastly, in addition to these taxes in money or kind, the Government required from the tax-payers personal services of various descriptions.

On the method of assessing and raising the taxes no less than on their nature the collection throws much light. It is clear that, as explained in the introduction to 1419 (p. 168), the taxes are those of Byzantine times and entirely distinct from the Arab jizyah and $khar\bar{a}j$; and the methods of assessment and collection were also, in essentials, the same as under the Byzantine Empire.⁶ The principles of Arab jurists, therefore, do not apply to them, and their actual assignment as land-tax, poll-tax, etc., was determined, not by the central Government, but by the local officials. It was the duty of the latter, as appears e.g. from 1338, 1339, 1356, to keep a register for each $\chi\omega\rho io\nu$, specifying all the tax-payers, with the amount of each man's holding and the proportion of taxes to which he was liable. Vine-land was specified separately.⁷ RKT. iii shows

for embola was kept distinct from the ordinary gold-taxes, but it is not conclusive.

¹ See 1426, where of ἀτελεῖς, who paid no land-tax, pay embola. This is illustrated by Rylands Copt. Pap. 188, where 'M. had then agreed to pay 3 carats yearly as their tax $(\delta \eta \mu \delta - \sigma \iota \sigma \nu)$, representing both ἐμβολή and χρυσικόν, since they produced no corn.' Here land-tax $(\delta \eta \mu \delta \sigma \iota \sigma \nu)$ is indeed paid, but since the fields produced no corn, the payment of embola seems to be on a par with the case of the tax-payers in 1426. But in 1426 corn is paid, not money (unless the sums there entered represent a translation of money-payments into the corresponding amount of corn).

² ἀπαργυρισμός (adaeratio) is the regular term for payment in money of taxes properly payable in kind.

³ Cf. 1434, 173, ὑπὲρ ἀπαργυρισμοῦ σίτου ἐμβολῆς ἐνδικτιόνος δωδεκάτης νομίσματα κ β/. This suggests that the ἀπαργυρισμός

⁴ **1441**, 60, 64.

⁵ Cf., however, 1470, where ἐκστραόρδινα would seem to be distinct from these other taxes. But the fragment is very small, and the other evidence appears inconsistent with such a supposition.

⁶ For the method of taxation in Byzantine times see, inter alia, O. Seeck, Die Schatzungsordnung Diocletians in Zeitschr. f. Social- u. Wirthschaftsgesch. iv. pp. 275–342, and Gelzer, Studien, chap. ii. The general scheme is well and clearly given in the last work, p. 61. Cf. Seeck, p. 332.

⁷ 1339. See also the references there given.

⁸ For this document see Mr. Crum's introduction.

that the date-palms and acacias were also specified in detail, and also that all craftsmen ($\tau \in \chi \nu \hat{\tau} \tau a \iota$) were entered in the register, the craft ($\tau \in \chi \nu \eta$) of each man being set down, and apprentices separately registered. The actual preparation of these registers was not carried out by the officials themselves but by persons specially appointed ($\hat{\epsilon}\pi\iota\lambda\epsilon\chi\theta\acute{\epsilon}\nu\tau\epsilon$) by them or, more exactly (1356), by the $\mu\epsilon \iota \zeta o \nu\epsilon$ and $\pi\rho\omega\tau\epsilon\acute{\nu}o\nu\tau\epsilon$ s (i. e. the leading possessores). The assessors performed their task under oath to make the assessment impartially, and were liable to a fine in case of any unfairness; in RKT. iii the fine is to amount to the enormous sum of 100 solidi. Doubtless any tax-payer or $\chi\omega\rho\acute{\nu}o\nu$ too heavily assessed had the right of appeal direct to the Governor. No such appeal is extant, but PAF. ii refers to an accusation of unlawful distraint addressed to the Governor by a private person against the official of his village.

On the basis of these registers would be determined the fixed yearly quota of all taxes, ordinary and extraordinary, to be demanded both from each pagarchy in general and from each village or other administrative unit within the pagarchy. That this was done by the officials of the central Treasury at Fustāt and not within the eparchy is clear from the fact that the registers were regularly sent up to head-quarters; ² and further precautions against error or unfairness were taken by the practice of summoning at times the pagarch or even the officials of the $\chi\omega\rhoi\alpha$ to confer with the central authorities.³

It was no doubt possible from time to time, if good reason could be shown, to alter the yearly quota; but apart from such occasional alteration the quota remained constant from year to year.

¹ Cf. 1631, where the φοίνικες (οr φοινικοδόκια? The MS. seems to have φοινικ^δ/) ἄκαρποι are entered.

² RKT. iii, 1338, 1339, 1356.

³ Cf. 1338, 1339, 1340, 1365, 1370, 1433, 73, etc. (to Alexandria), and the various cases in 1412 and 1413 where the pagarch conveys tax-payments to the Treasury. The instances are so numerous that the visits of the pagarchs to head-quarters must have been frequent.

⁴ Not three at this period; cf. p. 87; also 1570. Oxy. Pap 144, 5, Cairo Papp. 67021, verso, 13, 67056, iii, 1-4, etc., show that in Byzantine times there were three collections.

⁵ In UKF. 1085, PERF. 586 we find έντάγια addressed by

pagarchs to $\tau o i s$ à πo a place, but in the present collection it is always the Governor who sends the $\dot{e}\nu\dot{r}\dot{q}\nu a$. The fairly numerous instances, outside this collection, of $\dot{e}\nu\dot{r}\dot{q}\nu a$ addressed to individuals do not count, as, while it may have been customary for the pagarch or dux to send separate orders to individuals, the Governor would hardly communicate with anything less than a $\chi \omega \rho i o \nu$. PERF. 550 is before the Arab conquest. PERF. 587 is not, apparently, quite on a par with the $\dot{e}\nu\dot{r}\dot{q}\nu a$ in PSR. and the present volume, and even UKF. 1085 referred to above is differently worded from the $\dot{e}\nu\tau\dot{q}\nu a$ of the Aphrodito collection.

⁶ Cf. Seeck's remarks on the similar practice in Byzantine times; p. 297 of the article referred to on p. xxvi ⁶. Examples of

each kind of land and each individual person ($\delta\nu o\mu a$) should be taxed, but it is perhaps more likely that this was specified in the standing $\kappa a\tau a\gamma\rho a\phi o\nu$, though doubtless periodic revisions of it were necessary.¹

It is not quite certain whether the amount required for the whole year was specified in one sum or whether a separate requisition was made for each of the two annual payments, but the former supposition is much the more probable. The ἐντάγια in PSR. and the μερισμοί in the present collection mention the taxes 'of the x indiction,' never those 'of the x καταβολή of the ν indiction.' It is true that none of the amounts in the PSR. ἐντάγια (except that for Bounoi) agree, even allowing for the difference between ἀρίθμια and ἐχόμενα νομίσματα,² with the permanent quotas established by the present collection; but since it appears clearly from the evidence discussed in the introduction to 14123 that only part of this quota was demanded for the central Treasury, that fact does not make against the supposition that the requisitions in the ἐντάγια were the whole yearly requisition for the Treasury. It is to be noticed that in PSR. Anhang Pakaunis, as several times in 1412-1414, pays more than the whole quota,4 and Bounoi a sum which, allowing for the difference between the two standards of solidi, was almost equal to, but slightly larger than, the normal quota; 5 the remainder pay less. If the requisition were for a καταβολή only, it would hardly be for more than the whole annual quota. The ἐντάγιον of the Arsinoite pagarch, PERF, 586, makes in the same direction:—' Der Pagarch des arsinoïtischen Gaues, Flavius Atias, verkündet den Bewohnern von Pantikos, dass auf sie als Repartitionsquote der in Gold zu entrichtenden Grundsteuer der VII. Indiction 20 Goldstücke entfallen seien, zahlbar in drei Raten zu 16, 1 und 3 Goldstücken.'

It would seem then that only so much of the $\delta\eta\mu\dot{\delta}\sigma\iota\alpha$ as was required for the central Treasury was specially requisitioned by a letter and $\dot{\epsilon}\nu\tau\dot{\alpha}\gamma\iota\alpha$ from the Governor. What happened in the case of the remainder is not clear. So much of it as was required for special purposes like the fleet may have been called for by requisitions such as 1374, etc., and that required for local needs was perhaps collected without special instructions by the pagarchs and their subordinates. It is not quite clear whether the $\mu\epsilon\rho\iota\sigma\muo\iota$ published in this volume refer to the whole $\delta\eta\mu\dot{\delta}\sigma\iota\alpha$ for the year or only to the portion called for by the Treasury, but the wording of the headings would suggest the latter, and this conclusion seems to be to some extent supported by the amounts. It must be confessed, however, that the foregoing conclusions, as regards the relation between the Treasury payments and the residue of the $\delta\eta\mu\dot{\delta}\sigma\iota\alpha$, are not altogether satisfactory. The fact that the Governor's $\dot{\epsilon}\nu\tau\dot{\alpha}\gamma\iota\alpha$ were only for the amount required by the Treasury and that the $\mu\epsilon\rho\iota\sigma\muo\iota$ also would appear to refer only to this might suggest that so much of the normal quota as was

such assessments (μερισμοί) are 1420 and following texts. See also 1552 ff., where the declarations of the assessors as to their assessments are given after the statement of the individual quotas. The assessments there are not for the ordinary public taxes but for ξένιον (see 1433, 20, note, and Crum's introduction to 1552). In 1543 we have a guarantee-declaration by sureties for persons appointed to make an assessment. It is to be noticed that a separate assessment was made for embola from that for χρυσικὰ δημόσια; εf.1434, 51-53, where the assessors are named. In the case of χρυσικὰ δημόσια a separate assessment was made for each χωρίων; in the case of embola, on the contrary, there was apparently one assessment for the whole διοίκησις, the various χωρία being represented by deputies.

¹ For the varying rates of land- and poll-tax see especially pp. 170-172.

² For this, see p. 84 ff.

³ See p. 81 ff.

^{4 498} s. ἀρίθμια. In 1414, 63 the normal quota is given as 371 s. 8 c. ἐχόμενα = 399 s. ἀρίθμια.

⁵ PSR. Anhang 47½ ἀρίθμια. **1414**, 140, 40 s. 5 c. ἐχόμενα, 43½ s. ἀρίθμια.

These questions are of some importance for the explanation of the non-payment of poll-tax by certain persons (cf. p. 172 f.) If the $\mu\epsilon\rho\nu\sigma\mu\sigma$ refer only to part of the $\delta\eta\mu\dot{\sigma}\sigma\nu$, it is possible that persons against whom no poll-tax is entered did pay poll-tax, though not for that $\mu\epsilon\rho\nu\sigma\mu\dot{\sigma}\nu$.

not requisitioned by the Treasury was not collected at all; but the evidence discussed in the introduction to 1412 seems conclusive against this.

A similar procedure to that described above seems to have been adopted with regard to the $\tilde{\epsilon}\kappa\sigma\tau\rho\alpha\acute{\rho}\delta\iota\nu a$, except in one respect. As already said, the quota of these taxes, assuming them to have been those given in 1414, was no less a constant one than that of the $\delta\eta\mu\acute{o}\sigma\iota a$; but since they were intended for special purposes and consisted partly of provisions or their cost, they were requisitioned as required, not in a lump sum. Their quota seems in fact to have corresponded roughly to our naval or other estimates; a fixed sum of money was taken, and portions of this called for as need arose. In some cases, perhaps, the actual expenditure would be less than the estimate; sometimes it was more, since in 1470 we find an entry $[\mathring{a}\rho\acute{i}\theta\mu\iota a \nu o\mu\acute{i}\sigma\mu a\tau a] \kappa\delta\acute{i}\acute{j}$ if $\delta a\nu\epsilon\iota\sigma\theta\acute{\epsilon}\nu\tau a \kappa a\imath \delta a\pi a\nu\eta\theta\acute{\epsilon}\nu\tau a \kappa a\tau a \pi \lambda\acute{\epsilon}o\nu \tau \eta s \delta a\sigma\tau a\lambda\epsilon\acute{i}\sigma\eta s \delta a\pi\acute{a}\nu\eta s \pi\rho\acute{\omega}\tau s i\nu\delta\iota\kappa\tau\dot{\iota}o\nu s$, i. e. ' $24\frac{11}{12}$ s. borrowed and expended in excess of the estimated (ordered) expenditure for the first indiction.' This possibility of exceeding the estimates, the excess in cost being doubtless requisitioned from the tax-payers, will perhaps explain some of the difficulties to be mentioned presently in connexion with the taxes in kind.

The division of the requisitions between the $\chi\omega\rho$ ia was made, as in the case of the $\delta\eta\mu$ o σ ia, at head-quarters; and the payments of the individual tax-payers were determined locally.²

It was suggested above (p. xxvi) that there was no formal distinction, in the case of the extraordinary taxes, between taxes in money and taxes in kind. The only difference would seem to be that the former were requisitions of money for the cost of articles bought outside the διοίκησις, whereas the latter were requisitions of articles themselves, which, however, were bought (not collected as a tax in kind) within the διοίκησις. Thus in either case money was paid by the tax-payer; but in the one case the contribution of the pagarchy was money, in the other, articles, $\epsilon i \delta \eta$.³ The conclusion is not, however, certain, and the evidence must be briefly discussed. In favour of the supposition is the fact that in 1414 the articles whose cost is included in the taxes regarded as the ἐκστραόρδινα are divided into those bought within the διοίκησις and those bought elsewhere (ἀπὸ ἀγορᾶς τῆς διοικήσεως or ἀπὸ διοικήσεως and ἀπὸ ἀγορᾶς ἔξωθεν διοικήσεως); for it is difficult to see what the former could have been except articles ordered by the Government in kind, ἐν εἴδει. The evidence of other documents, however, is somewhat confusing. Some of the letters, e.g. 1353 and 1354, seem to imply that the articles requisitioned were not bought in the market but supplied by the tax-payers in kind like the embola, since the Governor speaks of collecting ἀπαργυρισμός from the individual tax-payer; δ(s) δὲ ἀδύνατός ⁴ ἔ[σ]τ[ιν] δοῦναι ἐν εἴδεσιν ἀνύων τὸν ἀπαργυρισμὸν αὐτοῦ (1353); λοιπὸν μὴ γνωσθῆ ἡμῖν ὡς ἠνύσθη ἐκ τῶν τῆς διοικήσεώς σου ἀπαργυρισμός δαπάνης τὸ καθόλου (1354); for the ἀπαργυρισμός here spoken of would appear to be, not a money-tax levied on the διοίκησις to defray the cost of articles bought elsewhere, but an individual payment by the tax-payer in lieu of articles demanded from him. A similar inference is suggested by some entries in 1434, a register of requisitions, e.g. l. 112 f. (probably in substance a quotation from the Governor's letter), λόγω χρείας καράβων καὶ ἀκατίων καὶ ἄλλων ἐν τῆ νήσω Βαβυ-

¹ See, however, above, p. xxvi ⁵.

² Α μερισμός of this kind is 1446. It may, indeed, be a record of actual payments, but the collection would doubtless be made on the basis of a previous μερισμός or assessment. Cf. 1356, 10 f., [πειρῶντα ἐξ]ισῶσαι τὸν μοιρασμόν δι' οὕπερ διαστέλλονται [τὰ ἐκστ]ραόρδινα καὶ ἀγγαρείαι τοῦ δημοσίου.

³ Cf. the procedure in regard to workmen, sailors, etc. (below, p. xxxi f.). See especially **1508**, **1509**, and the introduction to the former.

⁴ It is possible, however, that we ought to read δ $\delta \hat{\epsilon}$ $d\delta \hat{\nu} \mu a r \delta \langle \nu \rangle$, referring to the χωρίον, but the context makes this very unlikely.

λώνος ύπὸ ᾿Αλκασεμ υίοῦ Χααπ ἐπικειμένου ἐπὶ τῆς παρούσης ἰνδικτιόνος τεσσαρεσκαιδεκάτης κούρσου δὲ ινδικτιόνος πεντεκαιδεκάτης, χαλκωμάτων κύπρου κεντηνάρια β, και ἐὰν δῶσιν ἀπαργυρισμὸν ἐκ τοῦ κεντηναρίου νομίσματα η ή. Again, in such registers as 1433 ff. certain requisitions are stated in kind, without any price in money. Moreover, in 1414, where the articles comprising the διανομαί ἄνευ τιμήσεως and διανομαὶ τῆ τιμήσει are specified, certain articles which we know were ordered in kind, e.g. palm-trunks (φοινικοδόκια), do not occur. A possible conclusion from these facts would be that the taxes in kind specified in 1413, 1414 (which are described as ἀπαργυρισμοί) represent merely certain money-taxes appropriated to particular purposes, and that requisitions of articles in kind formed a special kind of tax, which might, however, if necessary, be compounded for by money-payments. The evidence of 1414 is, however, as remarked, against this conclusion: and the following further considerations may be adduced against it. Certain articles which are known to have been at least sometimes requisitioned in kind from Aphrodito are found in the accounts followed by sums of money for their price, for example χαλκώματα, 1434, 224 ff., etc. (cf. 1368), φοινικοδόκια, 1442, 4; and in 1371 and 1392, which are requisitions for articles in kind. Basilius being specially forbidden in the second to accept ἀπαργυρισμός, the price is specified. This suggests that they were to be bought, and that the Government fixed a standard price, above which the owners had no power to sell articles required for the Government service.² Since the taxes, under the early Khalifate as under Byzantium, were levied by the central Government in a lump sum on the villages, not on the individual tax-payers, it was a matter of indifference to the officials at head-quarters whether any particular tax-payer paid in money or in kind. The object, where articles instead of money were requisitioned, was to get the articles from the pagarchy; and it seems best therefore to suppose that the passages quoted above have a merely general sense. and do not necessarily imply that taxes in kind were paid in kind by the single tax-payer. The Government requisitioned the articles in kind from the pagarchy, specifying the proportion of the whole requisition to be supplied by each $\chi\omega\rho$ iov; and it rested with the local officials to raise the articles as they could, whether by collecting them direct from the tax-payers or by buying them in the ἀγορὰ τῆς διοικήσεως and then collecting the amount paid for them. If this supposition is correct, the money-quotas specified in 1413, 1414 will consist of two elements, (1) sums of money requisitioned from the pagarchy to defray the cost of articles bought elsewhere, (2) the value of articles supplied by the pagarchy in kind.

The $\delta\eta\mu\dot{\delta}\sigma\iota\alpha$ were, as we have seen, paid in part to the central Treasury ($\sigma\dot{\alpha}\kappa\epsilon\lambda\lambda\alpha$), but such payments did not exhaust the whole quota. Part (the $\lambda\sigma\gamma\dot{\iota}\sigma\iota\mu\alpha$ of 1414 and the payments specified in 1416 recto) was expended for certain special purposes, naval or otherwise, the money being apparently sent direct to the officials responsible, not through the medium of the Treasury.

² It is to be noticed that, as remarked on p. 126, the rates for most articles were higher within the διοίκησις than without. The

reason does not appear, but the apparent preference of pagarchs and other local officials for payments in money rather than in kind may have been due to this difference in rates. Thus the rate for oil in 1414 was 1 s. per 12 xestae in the διοίκησιε, ½ s. per metron (10 xestae) outside. Consequently the burden on the tax-payers would be less if they paid ἀπαργυρισμός for oil bought elsewhere than if it was bought in the διοίκησιε.

³ This was not the invariable rule. Thus in the Berlin Kurrah $\ell \nu \tau d \gamma_1 o \nu$ in $A \tau c h i \nu$, v. p. 189 f. it is stated that the wages and maintenance of the sailors were being paid out of the Treasury. Cf. 1336, 1434, 135, 1435, 10. The fact of such deductions from the $\delta \eta \mu d \sigma \tau a$ as are mentioned above for naval and other purposes shows that Becker's remark, K l i o, ix. 2, p. 6, 'mit dem

¹ Possibly **1400** may also be interpreted in the same direction; but unfortunately its mutilation renders it somewhat obscure. If we may translate ll. 3–7, 'and if you think fit to take $\frac{\partial}{\partial t} \alpha \rho \gamma \nu \rho \iota \sigma \mu \delta$ for it in accordance with the rate given in our instructions and to buy the said $\chi \hat{a} \lambda \kappa \omega \mu a$ wherever you can find it, if not in your own pagarchy then in some other place,' the distinction is perhaps between a $\chi \hat{a} \lambda \kappa \omega \mu a$ bought in the $\chi \omega \rho i \omega (\hat{\nu} \hat{\nu} \hat{a} \hat{b} \hat{c} e)$ and one bought elsewhere $(\hat{\nu} \nu \hat{a} a \rho \gamma \nu \rho i \omega \mu \hat{\mu})$, but this is doubtful. If $\hat{a} \gamma \rho \rho \hat{a} \sigma a in l.$ 10 depends on $\hat{\epsilon} \nu \rho \hat{c} \hat{\nu}$ ('if they are unable to find means to buy it'), $\hat{a} \pi \alpha \rho \gamma \nu \rho i \omega \rho \hat{c} \hat{\nu}$ (if they are unable to find means to have the $\hat{\nu} \nu \hat{c} \hat{c} \hat{c}$ in kind but with the buying of the article in the $\chi \omega \rho \hat{c} \nu \nu$.

Even after the $\lambda o \gamma i \sigma i \mu a$ and Treasury quotas had been paid there was usually a remainder. Part of this was probably required for local expenses, the salaries of officials and the like; doubtless all that portion of the $\delta \eta \mu \delta \sigma i a$ known as $\delta a \pi \acute{a} \nu \eta$ was intended for this purpose, though the fact that sometimes the whole quota of $\delta \eta \mu \delta \sigma i a$ or even more was demanded by the Treasury shows that it was not always so used.

The embola was divided into two parts, that intended for transport to the barns at Babylon and that for $\delta a\pi \acute{a}\nu \eta$, which was no doubt the allowance to local officials.² As the embola payments of single tax-payers are thus divided, it follows that the two purposes were kept distinct throughout.

In the case of both the *embola* and the $\delta\eta\mu\delta\sigma\iota a$ a considerable (probably the greater) portion of that part which was paid to the barns of Babylon and the central Treasury, whether at Babylon or Alexandria, was expended on the allowances in money and corn to the Arab settlers in Egypt.

As regards the taxes other than the purely money-taxes $\delta\eta\mu\delta\sigma\iota a$ and $\tau\epsilon\tau\dot{a}\rho\tau\iota a$, it is not clear what was the distinction between the portion deducted for $\lambda\sigma\gamma\dot{\iota}\sigma\iota\mu a$ and the remainder; see the introduction to **1414**.

It remains to consider the question of personal service. The procedure with regard to this was in the main identical with that in the case of taxes. Here too the requisitions of the central Government were addressed to the community, not to the individual; here too it was the central authorities who divided the quotas between the $\chi\omega\rho$ ia, every letter to a pagarch being accompanied by $\epsilon\nu\tau$ ayıa to the people of each $\chi\omega\rho$ io ν contributing to the requisition; and here too, finally, the assignment of the service between the tax-payers seems to have been performed locally in accordance with a register prepared by assessors.

This personal service, though apparently compulsory, was not exactly forced labour in the ordinary sense, since the persons requisitioned, whether as sailors or workmen, received wages. It was in fact conscription. Here too there was a distinction between service in kind and ἀπαργυρισμός, the requisitions being sometimes for men and sometimes for their wages. The difference was that in the one case the men were obtained elsewhere and their wages only demanded from the διοίκησις, whereas in the other they were hired within the διοίκησις itself.

Leiturgiewesen werden also alle öffentlichen Bedürfnisse des Heeres wie der Verwaltung bestritten, während die Erträgnisse der Steuern von den Staatspensionen verschlungen werden,' requires modification.

i For this whole question of the δημόσια see p. 81 ff.

² Cf. 1434, 314, where corn from the *embola* is used for an official allowance.

 3 Cf. the passage quoted above, 1356, 10, 11, [πειρῶντα ἐξ]ισῶσαι τὸν μοιρασμὸν δὶ οδπερ διαστέλλονται [τὰ ἐκατ]ραόρδινα καὶ ἀγγαρεῖαι τοῦ δηνοσίου; also 1338, 21 ff., οὖ μὴν ἀλλὰ καὶ κατάγραφον κατὰ χωρίον τοῦ ὅντος ἀνδρισμοῦ ἐν αὐτῷ καὶ τί ἐστὶ δι' αὐτῷν διάγραφον καὶ τί ὑπάρχει ἐκάστᾳ ἐν γηδίοις καὶ τί ἐχο ρήγησ [εν] δι' ἐνταγίων καὶ ἄνευ ἐνταγίων, where ἐχορήγησ[εν] seems to refer to personal service, since the Governor can hardly have wanted particulars of each tax-payment of every inhabitant. The two previous questions refer to poll- and land-tax respectively.

See especially 1433, 16, note, and 1508, 1509. See also 1449, 12, where Pakaunis and Keramion provide a man jointly. In 1337 Kurrah writes that owing to Basilius's neglect to send sailors ordered in person from his $\partial_t o k \eta \sigma_t v$ he has been compelled to hire them elsewhere, and he tells Basilius to send money for their wages. Becker's remark, Kli_0 , ix. 2, p. 6,

' jeder einzelnen der von den Gemeinden zu leistenden Leiturgien wird der ἀπαργυρισμός, die Ablösung in Geld, beigefügt, und wenn einer Ortschaft 21 Matrosen auferlegt werden, so ist eo ipso klar, dass die Leiturgie wenigstens zum Teil schon Geldsteuer geworden ist,' is misleading. The requisition of a fraction of a sailor or workman does not necessarily imply ἀπαργυρισμός. In several cases in 1433 (e.g. in l. 16, έν σώματι ναύτου τρίτον) fractions of men are demanded expressly for personal service. The explanation was apparently as follows:-The required number of men was demanded from the διοίκησις as a whole (there are no instances of fractions in requisitions addressed to a pagarch); the διοίκησις then provided these men and paid their wages; and when, in the division of the requisition between the χωρία, fractions were assigned to any of them, the meaning was that the χωρία in question should join one another in the expense. The Berlin ἐντάγιον already referred to, where 21 sailors are requisitioned and it is stated that their wages and maintenance were being paid from the Treasury, is no exception, since the tax-payers are expressly told to furnish the amount; this was paid by the Treasury, but the Treasury collected it from the διοίκησις.

The conscripts, when chosen, had to be guaranteed by sureties; of such guarantees 1494 and the following texts are examples. Women as well as men might be called on to serve; ² and it is to be noticed that among the sailors requisitioned were men of all classes.³

To sum up, it will be seen, first, that the principle of the financial organization was throughout that of collective taxation—the taxes were in all cases levied primarily on the community, not on the individual, and the relation of the latter, as a taxable unit, was not to the Government but to the community of which he formed part; and, secondly, if the foregoing conclusions are correct, that we cannot, except in the case of the embola, draw any hard and fast distinction between 'Geldwirtschaft' and 'Naturalwirtschaft,' since articles requisitioned as taxes were, or might be, paid for by the local collectors, and sailors or workmen called on for the Government service received wages. It will be seen too how elaborate was the organization; the fixing of the permanent quotas, the dispatch of separate orders for every requisition, the preparation of registers which had to be continually revised, and the complicated system of account-keeping. The last point is well illustrated by a comparison of the texts in the two series of accounts, 1412-1414, and 1433-1435. The accounts comprised in each of these series, though they differ considerably in arrangement, relate to the same taxes, in the one to the δημόσια in summary, in the other to the extraordinary taxes in detail, so that, though they relate, except 1434, 1435, to different years, it seems probable that accounts of each of these various types were compiled each year; and yet it must be remembered that these are merely the general accounts drawn up in the office of the pagarch on the basis of the accounts of single χωρία, which in turn would be based on the current day-books and the accounts of the tax-collectors.

§ 4. The Naval Organization of the Khalifate.

On the subject of the navy we obtain a good deal of light from these papyri. The leading feature of the naval organization was the institution of the $\kappa o \hat{\nu} \rho \sigma a$. By this word, which is derived from the Latin *cursus*, was denoted the raids which the fleets of the Khalifate regularly undertook against the Empire. The evidence of this collection shows that the raids were made yearly; and certain passages, e.g. 1349, 15, 16, PSR. i. 8, 9, reveal the curious fact that they were dispatched during the winter. The $\kappa o \hat{\nu} \rho \sigma a$ are distinguished throughout not only by the indiction in which they occurred, but also by certain place-names, viz. $A \hat{\nu} \gamma \omega \tau o \lambda \hat{\eta} s$,

¹ Cf. the wording of the Arabic in PAF, viii = 1410, which, taken alone, would quite convey the impression that the choice was between personal service and money-payment, whereas other evidence referred to above proves that wages were paid in any case.

^{· 2} Cf. 1488.

e.g. bathmen (περιχύται), 1449, 73, fullers, 1449, 90, shepherds, 1449, 19, etc.
 For such an account see 1418.

'Aφρικῆs, and τῆs θαλάσσηs. Since the first three, as already shown (above, p. xviii), must be the three provinces of Egypt, Oriens, and Africa, there can be no question of raids against these districts, and what is meant must be fleets starting from them. Since it is clear from all the evidence that these fleets were distinct in their organization, the requisitions being for the κοῦρσον Αἰγύπτου, the κοῦρσον 'Ανατολῆs, etc.. and not for the fleet generally, it follows that each of the provinces had its own separate fleet, to each of which however Egypt, and therefore perhaps the other provinces, had to contribute. κοῦρσον θαλάσσηs is obscure; but in 1434, 224 the officials responsible for this are Al-Kāṣim b. Kʿab and Yazīd b. Abī Yazīd, the former of whom was superintendent of the dockyard at Babylon,¹ and from this it may perhaps be assumed that the fleet was in some way connected with Egypt. A fifth fleet, not apparently forming part of any of these raiding-fleets, is known as παραφυλακὴ τῶν στομίων, and was evidently a squadron occupied in guarding the mouths of the Nile. This precaution was no doubt suggested by the imperial attacks on Alexandria after the Arab conquest.

Reference has already (p. xviii) been made to the passage which speaks of certain sailors of the κοῦρσον 'Ανατολής setting out from Laodicea in Syria. This was doubtless one of the naval centres for the province. No reference is made in this collection to the arsenals of the province of Africa. In Egypt the two chief arsenals were the 'Island of Babylon' and Clysma.3 The references to both are frequent, and it is clear that they were important naval centres. Each was under the charge of an Arab official. From the numerous references to the repair or construction of ships it is evident that in addition to the docks there were extensive shipbuilding yards, and from the fact that sailors are mentioned as being at Babylon, we may gather that there were naval barracks connected with the arsenal. Other places referred to in connexion with the navy are Alexandria, Βολβυθίνη (Rosetta), and Ταμίαθις (Damietta). The first was administered by the Augustal, who is shown by 1392 to have been a Christian,4 and it was clearly still a very important centre, since one of the state Treasuries was there situated, the Treasurer being an Arab, Al-Hārith b. 'Abs (1412, 279); and in one case at least (A. D. 702-703, 1412, 456, 457) the whole of the Treasury-payments from the διοίκησις of Aphrodito were sent to that Treasury. From 1392 it appears that Alexandria was a starting-place for κοῦρσα; and similarly in 1353 sailors, artificers (τεχνῦται), and supplies are ordered to be sent thither via the 'canal of Alexandria.' 5 The mention of $\tau \epsilon \chi \nu \hat{\imath} \tau \alpha \iota$ shows that there were shipbuilding yards there. Finally, in 1433, 73, etc., the pagarch is mentioned as having gone down in person with companions, probably the local officials of the χωρία, to Alexandria; the visit was presumably to the Treasurer. Rosetta

¹ This makes it doubtful whether the fleet was the one stationed at Clysma and 'the sea' referred to the Red Sea, a supposition which in itself is not unlikely. But a raiding-fleet scarcely seems required in the Red Sea at this time. [Becker, however, favours the explanation of this $\kappa o \hat{v} \rho \sigma o \nu$ as that stationed in the Red Sea. He remarks: 'Vielleicht handelt es sich um Sicherstellung des Getreidetransportes nach den heiligen Städten oder um Expeditionen in Südarabien oder am persischen Golf.']

² For this cf. PAF. viii. 10, note, and the references there.

⁵ See above, note I.

⁴ It has been assumed throughout that persons bearing Greek or Coptic names were Christians. This is not perhaps a necessary inference, but it is overwhelmingly probable, since persons expressly described as mawālī (converts to Islām) have invariably names of the Arabic type. In this case, however, the supposi-

tion that the Augustal was a Christian seems confirmed by Hist. Patr. The person holding the office in 1392 (Theodore) is mentioned on p. 57, where he is called 'the president of the divân of Alexandria'; probably the same person is intended on pp. 26, 27 (A.D. 689), where he appears as 'the magistrate of the city of Alexandria,' and seems to be a Christian. [Becker remarks that the above conjecture is certain; conversion to Islām seems always to have been followed by a change of name.]

⁶ For this see 1853, 11, note; now also *Hist. Patr.* p. 42: ⁶ He ('Abd-al-'Azīz) commanded also to dig the canal of Alexandria on the north of the city near the pool of Nicetas; and he ordered that milestones should be set up along it as far as Alexandria.'

and Damietta were administered by $\delta\iota o\iota \kappa \eta \tau a i$, who, like the Augustal, were Christians. Supplies are sent direct to the former in **1414**, 59, etc. and **1449**, 62, 65, to the latter in **1354** and in **1449**, 49; in the last case for sailors and troops intended for the $\kappa o \hat{\nu} \rho \sigma o \nu$ 'Aνατολη̂s.

The fleet was furnished with supplies of all kinds by means of the taxes, both δημόσια and ἐκστραόρδινα, as shown in the preceding section. It was manned in various ways. The crews are divided in these documents into μάχοι 2 and ναῦται, the former being the military part of the crew, the latter the rowers, helmsmen, etc. The μάχοι consisted of two classes, the Muhājirūn (Μωαγαρίται) and mawālī (μαυλεις).3 The former were the Arab settlers of full blood; from 1447 it. appears that those in Egypt at this period consisted largely of the Anṣār and Kuraish. As the Arabs themselves fought chiefly on land, and had a great distaste for the sea, it is a little curious that the Muhājirūn should be mentioned only in connexion with the κουρσα, and in PSR. i. 9 Becker translates the corresponding Arabic expression 'den Auszug der Heere.' 4 But κοῦρσον is never in these papyri used in a context which of itself suggests a land-campaign; wherever it is possible to decide at all the reference is always clearly to a naval expedition; and, indeed, since the Empire and the Khalifate were (at this time) nowhere conterminous by land except in Syria, the κούρσα, at any rate of Egypt, Africa, and της θαλάσσης, must necessarily have been by sea. Doubtless the Muhājirūn serving on the fleet were not so much marines as troops intended for landing in the coast districts of the Empire. They are never certainly mentioned in connexion with the purely naval squadron παραφυλακή τῶν στομίων; the μάχοι mentioned in 1435, 87 as serving there may have been mawālī.5 These last were persons of non-Arab race converted to Islām; in Egypt doubtless chiefly Greeks or Copts. The Muhājirūn of Fustāt are several times mentioned as receiving a yearly allowance of money and corn, taken from the χρυσικά δημόσια and embola. The mawālī do not occur in this connexion, but 1447, which contains the names of many mawālī, shows that they too received an allowance for their maintenance; it is not clear whether any difference in the amount was made between them and the Muhājirūn.

The sailors were raised by conscription, though, as stated in the preceding section, they received wages, as well as an allowance of food $(\partial \pi \sigma \tau \rho o \phi \eta, \partial \alpha \pi \dot{\alpha} \nu \eta)$. Sailors were requisitioned in Egypt not from the districts near the coast or on the Nile only, but from inland villages like Aphrodito, and not only for the $\kappa o \bar{\nu} \rho \sigma o \nu A \dot{\nu} \gamma \dot{\nu} \pi \tau o \nu$, but for all the fleets. Moreover, as remarked above (p. xxxii), they were drawn from various classes of the population.

¹ For this, cf. 1414, 59, etc. and 1449, 49; for the name in the latter place, though mutilated, is almost certainly a Greek one.

² See the note on 1351, 5, which is perhaps not decisive enough. It seems highly probable that $\mu \dot{\alpha} \chi \alpha$ does = $\mu \dot{\alpha} \chi \mu \omega \alpha$ (not mawālī) and refer to the military members of the crew, i.e. the Muhājirām and mawālī generally.

3 The form is not quite certain. The form μαυλε (1441, 61, etc.) in the gen. sing. would suggest μαυλεύς, but the plur, gen. μαυλων (1447, 184, 1449, 53) suggests a nom. plur. μαϋλοι. Possibly there were two forms, μαϋλος and μαυλεύς; but the most likely explanation is that the form is μαυλεύς throughout, and that μαυλων is simply the plur, gen. form which in late Greek supplanted the -εων form (Jannaris, Hist. Gr. Grammar, 264, 267).

⁴ Becker remarks that though the word naturally suggests a land expedition, the inference is not necessary. He refers also to Wellhausen, Die Kämpfe der Araber mit den Romäern in der Zeit der Umaijiden, Nachrichten von der Kön. Ges. der Wiss. zu Göttingen, Phil.-hist. Klasse, 1901, p. 418, where Wellhausen remarks that the Arabs 'machten den Uebergang von der Wüste und vom Kamel zum Meere und auf das Schiff erstaunlich rasch.'

⁶ In JHS. xxviii. p. 115 it is stated that 'it appears that $maw\bar{a}li$ were employed in this $(mop, r\bar{o}p, \sigma r.)$ as well as in the $κo\bar{v}\rho\sigma a$.' Since the identification of $μaυλε\bar{i}s$ and $μ\bar{a}χο_i$ seems, as stated in the last note, very unlikely, this statement, which was founded upon the passage referred to, is only conjectural; but for the reason stated above it does seem probable that the $μ\bar{a}χο_i$ serving in the squadron at the mouths of the Nile would be $mav\bar{a}u\bar{k}lr$ rather than $Muh\bar{a}jir\bar{u}m$.

⁶ From 1447, 32 ff., however, it seems likely that the word Mωαγαρίται may often include mawali; though the latter are sometimes mentioned separately, e.g. 1449, 53. The last and similar passages refer, not to the regular allowance (βουζικόν, βογά), but to maintenance (δαπάνη) while on service.

The fleets maintained by the Khalifate were clearly of considerable size. Large drafts of sailors are made even from this not very considerable $\delta\iota o\iota \kappa \eta \sigma\iota s$, and all the evidence points to an extensive naval organization. In **1450** there seems to be a reference to 200 $\kappa \acute{a}\rho a \beta o\iota$.

§ 5. The Character of Arab Rule.2

It is an interesting question what was the character of Arab rule in Egypt, and how it compared with that which it succeeded. We have scarcely the data to decide the matter very definitely, but there is at least some material bearing on it in the present volume. In one respect the evidence has a decided negative value. The Governor during part of the period covered, who was responsible for practically all the letters, was Kurrah b. Sharik. This person has become almost a proverb for cruelty and oppression,3 and Arab historians have given many instances of his evil-doing. The accounts which we have of him suggest no ordinary measure of oppression, and we should expect, in a collection so large as this, to find some instances at least of his tyrannical conduct. It is therefore a striking testimony in his favour that no such instances occur, and that, on the contrary, he appears on the whole as a Governor sincerely anxious to safeguard the interests of the people. His tone towards Basilius, the pagarch, is often very peremptory, and he frequently threatens him with the severest punishment in case of disobedience; but as none of his threats seems ever to have been carried out, at least within the period covered by this collection, they must not be taken too seriously. Moreover much of this severity was undoubtedly in the interest of the tax-payers. It is a notorious fact that it was necessary to keep a very sharp look-out on the doings of the local officials in Egypt. The pagarchs belonged to the class of larger possessores or landowners,4 who frequently oppressed the smaller holders and were strong enough during the Byzantine period to set the Government at defiance; 5 and severity towards them might be so far from being oppression as to be all for the good of the peasantry. The system of taxation described in the last section, with the locally prepared registers and assessments,

¹ 79 for the κοῦρσον Αἰγύπτου alone in **1433**, 48, etc.; 68 for the same in **1450**, 5; 46 in **1497**, etc.

² The introduction was written and sent to press before the writer had read Hist. Patr. This recently published work is of considerable importance for the history of Egypt, and since it gives a very unfavourable picture of Kurrah, its evidence must be considered. It is clear that the sources from which the history was compiled (or perhaps one should rather say the lives of which it is a collection and translation) were for the most part contemporary with the patriarchs concerned (cf. e.g. pp. 20, 'the writer of this history was with him,' 57, 'Anastasius . . . is still reigning'), and its statements can in some particulars be confirmed; cf. what is said of the chartularii above, p. xxi 6, and of Theodore, the Augustal, p. xxxiii . Thus its testimony as to Kurrah's tyranny is of considerable weight, and his bad reputation cannot be wholly put down to 'Abbasid sources. On the other hand there are certainly errors. Thus (p. 67) 'Usamah, really finance minister, is represented as *Governor*. The prices mentioned on p. 69 are not borne out by the present papyri. [NOTE.—Wheat is represented as sold at 'forty ardebbs (artabas) for a dinar' (solidus). It is just conceivable that this is to be compared with 1435, 122, referring to 15 Choiach, 14th indiction = 11 Dec., A.D. 715 (see note). If the passage referred to really does mean 'at 1 s. per 40 artabas.' Hist. Patr. would be strikingly confirmed; but since the rate on 5 Thoth, 14th indiction = 2 Sept., A.D. 715 was only 20: 1 (1435, 71, 72), a drop of 20 artabas seems impossible in the interval. The meaning of the statement that 'silver sank to thirty-five dirhems for a dinar' is not quite clear. If it refers to the relation between nominal and standard solidi, it is certainly wrong.] The writers of these lives show an obvious bias against the Arabs, and write with evident exaggeration. It seems likely that any efficient and strenuous Governor would be unpopular in ecclesiastical circles (cf. what is said of the pious 'Umar II on p. 72). The evidence of the present collection is not of course in itself conclusive, especially in opposition to Hist, Patr.; but weighing the two sources together, it can hardly be said that the picture of Kurrah given in Hist. Patr. inspires implicit trust.

⁵ Cf. F. Wüstenfeld, Die Statthalter von Ägypten zur Zeit der Chalifen in Abhandlungen der Kön. Gesellschaft der Wissenschaften zu Göttingen, Hist.-Phil. Classe, Bd. xx. 2. Wüstenfeld says of Kurrah, p. 39, 'Curra war ein ungerechter, gewaltthätiger und ruchloser Mensch.' Cf. too the remark of 'Umar b. 'Abd-al-'Azīz quoted on p. 40:—'El-Haggâg in Irāk, el-Walid in Syrien, Curra in Ägypten, Othmân ben Ḥajjân in Medina und Châlid el-Casrí in Mekka, o Gott! die ganze Welt ist voll von Tyrannei und Unrecht, gieb den Menschen Ruhe!'

⁴ That Basilius belonged to this class is probably shown by his title illustris; cf. Gelzer, Studien, p. 90.

⁵ See Pap. d'Aph. i (= Cairo Pap. 67002), and the misdeeds of the officials there chronicled; see too Becker's remarks, Beiträge, ii. p. 118f. and Gelzer, Studien, chap. iii, passim.

must have given great opportunities for favouritism and unfairness, and Kurrah, who was quite alive to this possibility, repeatedly warns Basilius and his subordinates against such unfairness.¹ In 1356 he reproves him for his indifference to the wishes of the people, and exhorts him in future to be more zealous in attending to their needs. In 1354, if the explanation of that letter given in the introduction to it is correct, we hear of the temporary remission of taxes owing to a partial failure of the harvest or some similar cause; and in PSR. ii he intervenes energetically to put a stop to an attempted 'corner' in wheat, which would have caused much distress to the peasantry. The letters PAF. i, xii, and xiii should also be referred to as evidence of Kurral's anxiety to prevent any oppression of the people by the officials. The many references to fugitives (see below) which occur in the letters might seem to indicate an unusual degree of disturbance and consequently of oppression; but it is clear that the occurrences which led to the flight of these fugitives took place before Kurrah's governorship, and that he merely inherited the problem from his predecessors. The punishments ordered by him in 1384 are by no means exceptionally severe (particularly in view of the long continuance of the trouble) for that period and country.

Even more noteworthy perhaps than these definite orders is the general tone of the letters. Particularly important in this connexion are such passages as 1338, 27-30, 1349, 1-10, 28-39, 1380, PSR. i, iii, 62-76, the religious tone of which, as remarked by Becker, is startling indeed in the impious oppressor whom tradition 3 represents as revelling all night in the mosque at Fustat. The evidence of the papyri is in fact the direct contrary of that to be found in the literary sources, and but for the identity of name one would never suspect that we have to do with the Kurrah b. Sharīk so infamous in history. It is in fact probable that Kurrah has suffered from the general tendency of Arab historians, most of whom wrote under the 'Abbāsid Khalifs, to blacken the character of the 'Umayyād house and its supporters.4 His cruelty and impiety may well be an entire fiction. It seems evident, indeed, that he was an energetic and capable Governor; and while he frequently warns Basilius against exacting from the tax-payers more than is due, he is resolute not to accept from them any less amount than their full quota. It is possible, therefore, that he came to be regarded by the Copts themselves as an oppressor, not because he was guilty of misgovernment, but because he so efficiently discharged the duties entrusted to him; and the question remains whether, apart from the conduct of any individual official, the taxation and general government of the Arabs in the first century of the Mohammedan era were oppressive or the reverse.

The evidence of the present collection is not very conclusive. It must be remembered that the misgovernment of Egypt during the later Byzantine period was appalling; that the country was exposed to constant attacks from the savage tribes on the south, that the taxation was heavy, the officials frequently corrupt, the wealthy landowners practically a law to themselves, the peasantry miserably poor; that the native inhabitants were almost all Jacobites, and therefore persecuted by the orthodox patriarchs of Alexandria supported by the Byzantine court ⁵; that in

3 See Wüstenfeld, op. cit. p. 40.

p. xxxv 2.

¹ See ε.g. 1845, 13-16, 19-21, 23-27, 1856, 24-30, 1867, 17-19 (probably), 1400, 15-21, PSR. iii. 31-76; εf. PAF. ii, ¹und nicht sollst du deinen Knecht vergewaltigen, [und halte ab] die (den) Beamten von [den Häusern] der Eingebornen auß strengste.¹

² PSR. p. 35.

⁴ The tradition cannot be wholly put down to this; see above,

⁶ Mr. Crum thinks this statement rather too strong. He considers that the power of the Melkite patriarchs, even with the support of the Byzantine court, was too weak to enable them to touch the great mass of the population. But according to Butler (The Arab Conquest of Egypt, chap. 13), Cyrus at all events, the last Melkite patriarch before the Arab conquest, carried on a vigorous persecution through the greater part of Egypt. Cf.

fact much of the country was in a state of chronic anarchy.1 We must remember too that Egypt has at all times been very heavily taxed and has, owing to the richness of the soil, been able to support such taxation far more easily than most countries. It is certain that in many ways the establishment of the Arabs in Egypt was at first a relief to the inhabitants, and this no doubt explains the comparative ease with which they established and maintained themselves there. The land enjoyed peace from external enemies, and the depredations of the desert tribes ceased. The number of fugitives shows that internally there must have been at this period a great deal of unrest and disturbance, but there are no indications of such general anarchy and official oppression as were the normal state of things under the later Byzantine rule. There was clearly no longer any religious persecution. The exemption of Muslims from taxation threw all the burden of the taxes on to the Copts; but the number of aboriginal inhabitants converted to Islām does not seem at this time to have been very large, and, if the Arab historians can be trusted, the new converts were no longer exempt. A large number of important posts were still occupied by Christians. Nearly all the pagarchs and probably all the subordinate local officials were Christians, and so too were the administrators of the naval centres of Alexandria, Rosetta, and Damietta. There are even instances not much earlier than this of Christians in the position of dux2 (see above, p. xix), the chartularii were Christians,3 and there were Christians even in the Governor's household.4 It is too a striking evidence of Arab tolerance that even at this period, seventy years after the conquest, the Christian notaries at Fustāt who wrote the Greek versions of the Governor's letters were not required to employ in them any of the distinctively Mohammedan formulae, but used instead the non-committal phrases ἐν ὀνόματι τοῦ Θεοῦ and εὐχαριστοῦμεν τῷ $\Theta \epsilon \hat{\omega}$, and that the local officials in their accounts and in the minutes at the back of letters continued to employ the Christian symbol of the cross.5

The taxes were certainly somewhat heavy; but it is difficult to determine on existing evidence whether they were oppressive in comparison with those of earlier times. To settle this question it would be necessary to discover, first, the average total amount of taxes paid by the individual tax-payer in proportion to his income in the Arab, Byzantine, and Roman periods, and, second, the average purchasing power of money in these periods. Such an investigation is beyond the scope of this introduction; and in any case the evidence seems scarcely sufficient to justify any positive conclusions. Tax-receipts are by themselves of little use, since they are never for the whole amount of taxes paid by any person, and besides it is clear that in the Arab period at all events the rates of taxes varied (p. 170 ff.), so that unless we know the circumstances which determined the variation (e.g., for the land-tax, the fertility of the land, the nature of the crop, the extent of irrigation, etc.), we cannot decide as to the relation of the tax to the tax-payer's income.

Nevertheless there is some material for forming a conclusion. In the Berlin ἐντάγιον in Archiv, v. p. 189 f., the ἀποτροφή or provisions of $2\frac{1}{2}$ sailors during the journey from Antinoopolis

F. M. Esteves Pereira, Vida do Abba Samuel, Lisbon, 1894 (Mr. Crum's reference).

¹ Cf. for example Milne, Egypt under Rom. Rule, pp. 111, 117, 167; Butler, op cit., p. 3; Gelzer, Studien, chap. iii, passim.

² Cf. too Hist. Patr., p. 52, where among persons 'forced' by Al-Asbagh to become Muslims is mentioned 'Peter, governor of Upper Egypt.'

^{3 1447, 139,} etc. Cf. Hist. Patr., p. 48.

^{4 1375, 1447, 13}

⁵ Hist. Patr. gives many instances of severity and some of actual persecution, but even this strongly biased account does not afford ground for supposing any systematic persecution. The relations between the Governor and the Patriarch were sometimes very friendly; cf. pp. 20 (Abd-al-'Azīz sends his secretaries to visit Abba John in his illness), 32, 42.

to Pentapolis costs 11 solidi. In 1434, 21 the ἀποτροφή of 4 sailors from Aphrodito to the mouth of the Nile is stated at 2 s., i.e. \frac{1}{2} s. per man, and the same rate appears in 1434, 24, etc. In 1414, 304 the cost of provisions (probably only oil and salt) of one man for 6 months is $11\frac{1}{4}$ carats = $\frac{1}{2}$ s.¹ There is abundant material for determining the cost of articles, and a few specimens may be given. In 1375 the following rates are given for provisions bought in the ἀγορὰ ἔξωθεν διοικήσεως (see p. 125 f.):—sheep, each $\frac{1}{2}$ s., oil, $\frac{1}{2}$ s. per metron (10 xestae), boiled wine $(\tilde{\epsilon}\psi\eta\mu\alpha)$, $\frac{1}{4}$ s. per metron, dates, $\frac{1}{12}$ s. per artaba, onions, 1 s. per 10 artabas, vegetables (λάχανα), I s. per 600 bundles, poultry, I s. per 20 birds, vin ordinaire (δξος), I s. per 72 xestae, wine, I.s. per 30 cnidia, raisins, as per artaba, firewood, I.s. per 16 centenaria. This is in the year 711. The following are the prices of wheat which occur:—In A. D. 699 it was 1 s. per 20 artabas,2 in 706-707, 1 s. per 12 artabas,3 in 709, 1 s. per 13 artabas,4 in 715-716, 1 s. per 10 artabas.5 It should, however, be remarked that the price in the third case, and probably in all, included the cost of carriage (ναῦλον) from the local centre to Babylon, and that these are the rates of ἀπαργυρισμός for wheat for the embola, which may have been different from the market prices, though the variations show that they depended on the market to some extent. The following rates are established by 1414 (date uncertain): - ἀγορὰ τῆς διοικήσεως, oil, I s. per 12 xestae, boiled wine, I s. per 3 metra, sheep, $\frac{1}{2}$ s. each, poultry, I s. per 20 birds, $\delta \xi_{0S}$, I s. per 60 xestae; $\partial \xi_{0S} = \partial \xi_{0S} = \partial \xi_{0S}$ oil, I s. per 20 xestae, boiled wine, I s. per 4 metra, poultry as above, oxos, I s. per 72 xestae, salt, Is. per 12 collatha.6

As regards the rates of wages, in 1410 the wages and $\delta\alpha\pi\acute{\alpha}\nu\eta$ of a caulker amount to $1\frac{1}{2}$ s. per month, of a carpenter to $1\frac{1}{3}$ s. per month, of a shipbuilder $(\nu\alpha\nu\eta\eta\gamma\acute{o}s)$ to 2 s. per month. In 1336 a carpenter appears to receive for wages and $\delta\alpha\pi\acute{\alpha}\nu\eta$ $\frac{2}{3}$ s. per month. In 1341 the amount for a sawyer, for 6 months, is 11 s., i.e. $1\frac{5}{6}$ s. per month. In 1366 the wages of a labourer are 8 s. for 12 months, i.e. $\frac{2}{3}$ s. per month, of a carpenter 15 s. for the same period, i.e. $1\frac{1}{4}$ s. per month, the $\delta\alpha\pi\acute{\alpha}\nu\eta$ for each being 8 s. for the whole period and the $\mathring{\alpha}\pi\sigma\tau\rho\sigma\dot{\phi}\dot{\eta}$, i.e., probably, the cost of their maintenance during the journey to Jerusalem, $\frac{1}{3}$ s. for each.

The above figures, which might be supplemented by a good many others, will give some idea as to the cost of living and the rate of wages at this period. The $\mu\epsilon\rho\iota\sigma\muo\iota$ furnish information concerning the amount of taxes. In 1420, 38, a tax-payer who has but one holding pays $2\frac{1}{3}$ s. land-tax, $\frac{2}{3}$ s. poll-tax, $2\frac{1}{3}$ artabas embola; 1420, 39 (one holding), 2 s. land-tax, 3 s. poll-tax, 3 artabas embola; 1420, 40 (one holding), $1\frac{1}{2}$ s. land-tax, 1 s. poll-tax, $1\frac{1}{2}$ artaba embola; 1420,

¹ In most cases we cannot use the amounts of requisitions with confidence, since one requisition was usually divided between several $\chi \omega \rho i a$. In 1448 it is not clear whether the provisions were intended only for Horuonchius himself or for his subordinates as well. In 1875 the sums specified are not the total amounts but merely the quota for Aphrodito. In 1433, 50 (A.D. 706-707) we find the $\delta a \pi d \nu n$ of sailors for 7 months given as follows:—'per man, per month (see l. 118) 7 artabas of loaves (ψωμία), $1\frac{1}{4}$ artaba of pulse (δσπρεω), 7 xestae of oil, 7 xestae of vin ordinaire (δξω), $1\frac{3}{4}$ collathon of salt.' Compare these figures with the prices of articles given above.

² PERF. 587.

^{3 1433, 119,} etc.

^{4 1335, 11, 12.}

⁵ **1434**, 128.

⁶ The rates given in Hist. Patr. may be added, though it

is not certain how far they can be trusted. There may be some exaggeration. P. 67 (about 714-715), wheat 'twenty-five ardebbs for one dinar'; p. 69 (before 717), 'silver sank to thirty-five dirhems for a dinar (see above, p. xxxv²), and wheat to forty ardebbs for a dinar, and wine to forty wineskins for a dinar, and oil to a hundred kists (xestae) for a dinar.' It should be added that the rates in the text are all from official documents, and these prices may have been different from those in the ordinary market.

⁷ In 1433, 36 and the corresponding entries for other χωρία, the wages of an aρχισταβλίτηs for 12 months amount to $6\frac{1}{8}s$., but in the last entry (l. 292) the sum (3 s.) includes the price of fodder for the horses; moreover, as the posting-station was not in Aphrodito, the wages, which seem very small, were probably raised in various pagarchies and $6\frac{1}{8}s$. will not represent the whole amount.

41 (two holdings), $2\frac{x}{2}$ s. land-tax, no poll-tax, 3 artabas *embola*; 1421, 38 (one holding), 3 s. land-tax, no poll-tax or δαπάνη, 3 artabas embola; 1421, 39 (two holdings), 2 s. land-tax, 1 s. poll-tax, 2 s. δαπάνη, 3 artabas cmbola; 1421, 41 (one holding), ½ s. land-tax, no poll-tax or δαπάνη, embola lost; 1421, 42 (one holding), 4 s. land-tax, 1 s. poll-tax, 1 s. δαπάνη, embola lost; 1422, 29 (one holding), 3 s. land-tax, 1 s. poll-tax, 5 s. δαπάνη, 8 artabas embola; 1422, 30 (one holding), I s. land-tax, no poll-tax, $\frac{1}{6}$ s. δαπάνη, 2 artabas *embola*. There is of course no means of estimating the size of these holdings, but there seems no reason to suppose that the tax-payers here selected were above the class of parvi possessores. In the following cases the size of the holdings is known:—1427, 6 (16 arouras), no poll-tax, 4 s. land-tax, no δαπάνη, 4 artabas embola; 1427, 7 and 8 (4 arouras each), no poll-tax, 1 s. land-tax, no $\delta \alpha \pi \acute{a} \nu \eta$, 2 artabas embola (the same for each); 1427, 9 (8 arouras), 3 s. poll-tax, 2 s. land-tax, no $\delta \alpha \pi \acute{\alpha} \nu \eta$ (corr. from $\frac{2}{3}$ s.), $\frac{1}{2}$ s. deducted for wages, no *embola*. There is only one μερισμός which takes into account extraordinary taxes, and that affords only a very inadequate idea of these taxes as a whole. The following examples may be quoted:-**1446**, 15, (a) $3\frac{1}{2}$ s. land- and poll-tax, (b) $\frac{1}{3}$ s. for maintenance of Governor, (c) $\frac{2}{3}$ s. for wages of sailors; 1. 16, (a) nothing, (b) $\frac{1}{2}$ s., (c) $\frac{1}{2}$ s.; 1. 17 (a) nothing, (b) $\frac{1}{2}$ s., (c) $\frac{1}{4}$ s.; 1. 18, (a) nothing, (b) $\frac{1}{3}$ s., (c) nothing; 1. 19, (a) 3 s., (b) $\frac{1}{3}$ s., (c) $\frac{1}{6}$ s.

These figures can of course give but a very imperfect idea of the comparative burden of taxation, but they seem to be fairly typical. To the public taxes have to be added the extraordinary taxes, and we must remember that the payments of the single tax-payer were almost entirely in money, a more burdensome system of taxation than taxation in kind. On the whole it seems probable that the taxes, though not perhaps exactly oppressive, were somewhat heavy; and we must remember that other circumstances than the actual amount of the taxes have to be taken into consideration. The financial system, by which an unvarying yearly quota was assigned to each place, was one which might easily lead to hardship; for while the prosperity of a village, its population, the relative number of Christian and Mohammedan inhabitants, and the productiveness of its soil might vary from year to year, its quota remained the same; and even if it could be shown that not the whole quota, but only so much as was demanded by the Government, was raised each year, yet the determination of this proportion at head-quarters, in accordance with the needs of the Government, not with the circumstances of the village, might easily lead to considerable hardship and the imposition on the tax-payers of a heavier burden than they could well bear. Moreover, the method of collective payments was one which easily lent itself to favouritism and injustice. The central Government doubtless exerted itself to the utmost to prevent this, but it may be questioned whether the check it could exercise on the local officials of the remote districts was very effective, and it seems likely that even in the early Arab period the malady from which Oriental and other despotisms have so greatly suffered—the corruption of the officials—was felt. It is clear from 1354 and from the wording of such passages as 1380, 11-16 and PSR. i. 16-20 that in times of distress the Government was ready to make concessions to the tax-payers; but it is equally clear that without strong reason to the contrary it was resolute to exact the last penny of tribute, and not a few Governors may have acted in the spirit of the command which the Khalif Suleiman is said to have given to 'Usamah b. Zaid:-'Milk till the milk is exhausted and draw the blood to the last drop.'2 The evil repute of Kurrah may perhaps in itself indicate some degree of oppressiveness in the system of taxation.

¹ On this subject, see Becker, Beiträge, ii. p. 118 ff.

² Wüstenfeld, op. cit., p. 41.

As we have seen, the evidence gives reason to doubt the statement that he governed unjustly; but if he was a strong and efficient administrator of a severe system, it is easy to understand how he came to be regarded with such hatred. In some cases an efficient central Government is more oppressive, because less easily set at nought, than a weak one. The chief indication that Arab administration did not err on the side of mildness is, however, to be found in the evidence connected with the fugitives.\(^1\) The many references to this subject in the letters of this collection as well as the two registers numbered 1460 and 1461 show both that the fugitives were numerous, and that the unrest which had caused their flight was not confined to one pagarchy only; and there is similar evidence outside this collection.² It is clear that the causes which led to the flight of these fugitives were not confined to any one period, but had operated over a considerable time.3 This seems to be indicated by the expressions which occur both in the present collection 4 and in Rylands Copt. Pap. 277, namely 'from twenty years and over' and 'from fifteen years and under.' Crum on Rylands 277 (p. 1324) took the latter expression as referring to age, which is indeed the natural interpretation; and so it was at first taken by the present editor 5; but it seems much more probable in view of the evidence that the words have reference to the time spent by the fugitives within the pagarchy. Thus in Rylands 277, where only fugitives 'from fifteen years and under' are referred to, mention is made of 'their children and their wives.' So too in 1460 it would, on the assumption that age is referred to, be curious that those 'from fifteen years and under' should be so numerous, and that they should be separately named; since one would expect persons under fifteen to be classed in the paunlia of their parents and not specially entered. The reason why there is no reference to fugitives between fifteen and twenty years may be that for a particular period of five years there had been no fugitives, or (more probably) that some special arrangement had previously been made concerning them.6

Such disturbances had, then, been going on for over twenty years before Kurrah's governorship. No doubt, as remarked by Becker, the flight of peasants from their holdings began at the time of the Arab conquest, as a consequence of the disturbances inevitably attending a change of masters; but if the state of affairs after the settlement had been satisfactory we might expect to hear no more of it. The financial system, however, with its fixed quotas, tended to become continually a greater burden, for every conversion to Islām, every flight of a peasant from his district, made the quota of the remaining tax-payers heavier; and it is not to be wondered at if this led to an increasing unrest, to an increasing difficulty in the payment of the taxes, and, at last, to the raising of the tax-quotas and its consequence, the Coptic revolt of A. H. 107 = A. D. 725-726.7 The fugitives seem to have been particularly numerous at the time of 'Abd-allāh's

1 For more detailed discussions of this subject see especially JHS. xxviii. p. 107 ff., ZA. xxii. p. 139 ff., Klio, ix. 2, p. 8 f.

that the literal translation is rather 'were wont to flee.'

4 1343, 12, 1460, 38, 70, etc.

⁵ Cf. 1343, 7, note, where 'time spent in the pagarchy' a more likely rendering than 'age.'

² Cf. Rylands Copt. Pap. 277, PERF. 562, UKF. 1180, BGU. 323. The last is assigned to the Byzantine period, but may well date from Arab times. The same flight of peasants was, however, frequent in the Byzantine period; see Gelzer, Studien, p. 71 ff., particularly p. 85, with the references there given. B. M. Pap. 1032, Vol. iii, p. 283 gives an instance of a single fugitive. For the fugitives during the period of the present collection, see especially *Hist. Patr.*, pp. 56, 64, 68.

³ *Hist. Patr.*, p. 64, as translated ('men began to flee'), is

contradicted by the present collection; but Prof. Becker writes

⁶ From ZA. xxii. p. 140 it appears that Becker had rightly taken the phrases under notice as referring to the length of time spent in the pagarchy. It is perhaps worth while to add that in Hist. Patr., p. 56 'Abd-allah is represented as commanding 'that of the youths of his country all those should be gathered together that were twenty years old or under.' These were, of

⁷ See e.g. Becker, Beiträge, ii. pp. 116, 120.

governorship. That their flight did not begin in his term of office is shown by the evidence discussed above, but the problem seems to have become more serious under his rule, since the Government clearly made a special effort to deal with it. He is well-known as an incompetent and oppressive Governor, and the series of letters dealing with this subject begins during his term of office. Kurrah seems to have continued the attempt to settle the matter with great vigour; and since the letters relating to it date from the earlier years of his governorship, it seems probable that he succeeded, at least temporarily.

To sum up, while the evidence is not at present such as to justify any very positive conclusion, it seems probable that the Arab government during the first century of the Hegira was on the whole efficient and not noticeably oppressive, but that the nature of the financial system (which, be it remembered, was inherited from the Byzantine Empire) tended to a constant increase in the burden of the tax-payers, and gave exceptional opportunity for the exactions of the subordinate officials. Thus it was not long before the Copts were so heavily taxed that any failure of the harvest or other similar exceptional circumstance made it impossible to pay their quotas; and since every such period of financial difficulty was probably followed by the flight of impoverished peasants, thus increasing the quotas of the remainder, and the Government, owing to its enormous expenses, could not or would not consent to any permanent reduction of the *jizyah*, the state of the country became progressively less prosperous. Thus the economic decay which can be traced, both in the literary tradition and in papyri, through the period of the 'Abbāsid Khalifate, had already begun under the 'Umayyāds.

§ 6. Palaeography, Diplomatic, etc.

The documents of the collection are divided, as regards their contents, into three main classes, letters from the Governor to the pagarch, letters from the Governor to the tax-payers ($i\nu \tau \acute{a}\gamma\iota a$), and accounts. The same division holds good as to their external form. The Governor's letters are written on rolls of papyrus, usually of very good quality, the writing being across the fibres of the papyrus; i.e. the lines are parallel to the breadth of the roll. The hand of these letters differs entirely in style from that of the $i\nu \tau \acute{a}\gamma\iota a$. It is an easy, flowing, and very clear cursive, with many long strokes, both above and below the level of the line, and many ligatures. τ has always a long downstroke; the stroke of ρ is shorter. The greater part of λ is below the line, and double λ is written as a kind of monogram. η and κ have both of them long upstrokes. ι is sometimes a small letter, at other times a long stroke projecting both above and below the line. α and σ , particularly the former, are often very small before certain letters, ρ , ν , and π , and in such cases are not always easy to distinguish. ν and π are written much alike. The first stroke of μ is short as compared with that of the minuscule form. σ is often represented as σ with a curved or straight line above it.

No doubt several clerks are represented in the collection; but the general type of hand is so similar from letter to letter, and the slight dissimilarity between certain of the documents so

¹ Cf. Wüstenfeld, op. cit., p. 38 f., Becker, PSR. p. 15, Hist. Patr., p. 54 ff. Some of the assertions of the Arab historians concerning him may be inventions, and the statement (Wüstenfeld, I.c., cf. Becker, PSR. p. 28) that he commanded 'dass alle Registraturen und Steuerrollen, welche bis dahin in coptischer (this should be griechischer) Sprache geführt waren, arabisch

geschrieben werden mussten' is disproved by the existence in this collection of Greek and Coptic-Greek taxation lists dating from his governorship; but the general truth of the tradition is clear from his summary supersession.

² For the hand of these letters see the facsimiles at the end of the Atlas to Vol. iii of this catalogue (plates 96-100).

easily accounted for by differences of pen, of ink, and of the speed at which they were written, that it is exceedingly difficult to distinguish various hands, and it has been thought wiser not to make the attempt. Abbreviations and symbols are exceedingly rare in the letters themselves, and when they do occur are chiefly at the ends of lines.

A curious feature of the letters is the large number of lectional signs, chiefly dots and commas, scattered about them. It is extremely difficult to arrive at the principle which determined their insertion, and no doubt in many cases the clerks used them quite arbitrarily. instances seem to be accidental, perhaps owing to the use of a scratchy pen, and these have not been reproduced in the text; and often, as the signs are inserted somewhat at random, it is not certain where, in the printed text, they ought to be placed; e.g. whether a dot is intended as a dot over ι or is meant to follow the letter, whether a dot or apostrophe over two consonants is meant to come between the two or after the second, and the like. It is clear, however, that in very many cases the insertion of the signs was deliberate, and a certain method may be made out. Thus a dot or apostrophe is very frequently placed between or after (the practice seems to vary) two consonants which come together. Since ρ and σ are often constituents of such consonantal combinations $(e, g, \rho\chi, \rho\tau, \rho\gamma, \tau\rho, \pi\rho, \sigma\tau, \sigma\chi, \sigma\pi, \text{ etc.})$, dots or apostrophes are frequently found following them even where they stand alone, usually at the end, but sometimes (e.g. 1332, 3, $\pi a \rho \cdot o v \sigma \eta$) in the middle, of a word. In some cases the dot or apostrophe is placed after the first of two successive vowels, to separate them (e. g. 1339, 7, $\tau \epsilon^{\cdot}$ $\epsilon \nu$), in other cases it seems to be a punctuation mark (e.g. 1343, 43, $\psi v \chi \eta s^{\epsilon} \mu' T^{\nu} \delta \iota^{\delta} / \eta$), in others it serves to separate words (e.g. 1345, 31, $v \pi \epsilon \rho' \tau \eta \nu$), in one (1333, 13) an apostrophe is placed by itself after the end of the line to fill up an empty space. Besides the dot and apostrophe there occurs a sign ; (e.g. 1339, 3), which is evidently a mark of punctuation. The same purpose is fairly often served by a blank space (e.g. 1333, 1). Lastly, mention may be made of the signs), , etc. which precede or end letters, replacing the Christian cross, and in some cases (e.g. 1356, 39) enclose the dating clause.

Two copies of each letter were sent, one in Greek and one in Arabic.² As these are never duplicates in wording, it is clear that neither was a translation of the other, but that they were written independently. The general format is the same. Each letter was sealed at the foot; and after it had been rolled up it was no doubt bound with cord and sealed, the address being written on the back, in two parts, the name of the Governor coming on one side of the binding cord and that of the addressee on the other. On receipt of the letter it was, after being read, rolled up again, and a minute was added on the back, stating the date of receipt, the courier who brought it, and its purpose, after which it was no doubt pigeon-holed. The minute enabled the clerks to find any required letter readily, without the necessity of unrolling it. Many letters also have a minute in either Greek or Arabic, or frequently one in each, at the top of the roll above the letter; these were written at head-quarters, and state briefly the purpose of the letter. Some letters have accounts, referring to the requisition made in the letter, at the foot. All these minutes and accounts are written in a different style of hand from the letters themselves, namely that of the

unlikely that the Governor should write sometimes in Arabic, sometimes in Greek. The reason why the Greek and Arabic letters, unlike the irraya, were written on separate rolls was no doubt their greater length. For pairs see 1349 = PSR. i, 1359 or 1345 = PAF. iii (?), 1398 = PAF. iii, frag. 4 (?).

¹ This of course was a common practice much earlier than the date of this collection.

² Since there are many more Greek than Arabic letters, and only very few form pairs, it is only a matter of inference that there were always two copies, but the inference seems practically certain, especially from the analogy of the errayia. It is quite

ἐντάγια and accounts (see below). Arabic letters begin with the Mohammedan formulae, and end with a phrase translated by Becker 'Heil über den, welcher der Rechtleitung folgt.' In the dating clause the name of the writer is always given. Greek letters begin with the formula ἐν ὀνόματι τοῦ Θεοῦ followed by the names of the Governor and the addressee and then, in most cases, by the formula εὐχαριστοῦμεν τῷ Θεῷ· καὶ μετὰ ταῦτα κτλ.; but this formula is not infrequently omitted. The name of the writer is never given, nor is there any formula at the end corresponding to that quoted from the Arabic.

From the linguistic point of view the letters are of great interest and value. Not only do they contain many new or unusual words and many known words used in new or unusual senses, but the grammar and orthography are often very curious, and throw much light on the development of the Greek language. Not a few usages occur which illustrate peculiarities of modern Greek. Among noticeable characteristics of the style may be noted (1) the partiality for compound verbs, ε.ς. ἀποτολμάω, διαμαρτύρομαι, διεγείρω, ἐναπομένω, ἐξαπολύω, καθυποτάττω, καταζητέω, καταπιστεύω, συνεπισχύω, ὑπαναγινώσκω, ὑπαναλύω, etc.; (2) the curious prepositional uses, ε. g. περί with the simple infinitive, without τοῦ; ἔστι διὰ σοῦ ἐν λοιπάδι (1338, 8-9) = 'you have anything in arrear'; ἀναμεῖναι πρός σε (1339, 12) = 'to remain with you'; πάραυτα τοῦ δέξασθαί σε (1386, 6) = 'immediately after you have received'; πρὸ τοῦ as a conjunction; παρ' δ ης ἐθεματίσαμεν διατιμήσεως (1354, 7) = 'contrary to the rate of prices we ordered'; $\epsilon i \mu \dot{\eta} \tau \dot{\delta} \pi \rho \hat{a} \gamma \mu a$ with the genitive (1348, 3) $= \tilde{a}\nu\epsilon\nu$ (probably), etc.; (3) the occasional use of the definite article as a relative pronoun, instead of $\tilde{o}s$; (4) the curious uses of the article, e.g. καταλαβε $\hat{i}\nu$ τὰ πρὸς $\hat{\eta}\mu\hat{a}s$ (1338, I, etc.) = 'to come down to us'; τὰ δι' αὐτοῦ (1380, 30) = 'his duty'; τὸ διὰ τῶν ὄντων φυγάδων ἐν τῆ διοικήσει σου (1381, 4) = 'the fugitives in your district' (?); τὰ ἀπὸ δυνάμεως (1382, 31) = 'to the best of their ability.' Among mistakes in orthography may be mentioned the constant interchange of ω and o and the occasional use of η for v or ι , showing that the modern pronunciation of these letters was already established in Egypt at that date.

The style too of the letters, apart from their grammar and orthography, is very interesting. Its wordiness and involved constructions are specially characteristic. It is sometimes curiously literary and often very personal in tone; cf. the following passages: — σ υνέφερέν σοι μὴ γεννηθῆναι ὅλως μήτε φανῆναι ἐν τοῖς ζῶσιν (1344, 9 f.); ἀλλ' ὅμως ἐλπίζομεν εἰς τὸν Θεὸν ὅτι μέλλεις εὐρεθῆναι ἐκ τῶν ἀληθινῶν καὶ γνησίων ὑπουργῶν τῶν σπευδόντων ἀρέσαι ἡμῖν καὶ φυλαττόντων τὰ καταπιστευθέντα αὐτοῖς (1349, 28 ff.); προμαρτυρόμενος [αὐτοὺς εἶ]ς τὸ σχεῖν τὸν φόβον τοῦ Θεοῦ πρὸ ὀφθαλμῶν (1356, 32 f.); καὶ γὰρ οὐκ ἀπεστείλαμέν σε σχολάσαι εἰς τὸ φαγονεῖν, μᾶλλον δὲ ἀπεστείλαμέν σε φοβεῖσθαι τὸν Θεὸν καὶ φυλάξαι τὴν πίστιν σου καὶ ἀνύσαι τὸ δίκαιον τοῦ ᾿Αμιραλμουμνιν (1380, 9 ff.); ἐπιστάμεθα δὲ ὡς ἀνικανίᾳ καὶ ἀχρησιμίᾳ φερόμενος ὁ ὑπουργὸς ζητεῖ τὰ πρὸς ἀφορμὴν τοῦ ὑστερέσαι (siè) τὰ δι' αὐτοῦ (ib., 28 ff.). Some Biblical uses occur, e. g. παραφύλαξαι . . . ἀπὸ τῶν προσφευγόντων (1349, 35 f.); π [α]ραφυλαττόμ[ε]ν[ος] παραφύλαξαι (1344, 16), etc.

The $\epsilon \nu \tau \dot{\alpha} \gamma \iota a^{-1}$ were, like the letters, in roll-form, and written across the fibres, but there the resemblance ceases. Instead of sending the Greek and Arabic versions as separate rolls, it was the custom to give both on the same roll, the Arabic, at this period, being always written first. The Arabic begins with the bismi'llāh, the Greek with $\epsilon \nu$ $\delta \nu \dot{\alpha} \dot{\nu} \dot{\alpha} \mu a \tau \dot{\nu} \dot{\alpha} \dot{\nu} \dot{\alpha} \dot{\nu} \dot{\alpha} \dot{\nu}$ but the other formulae are omitted. As in the letters, the name of the clerk is given in the Arabic version but not in

¹ The ἐντάγια were the official orders for payment of taxes; see JHS. xxviii. p. 117 and note 89, and above, § 3. The ἐντάγια here will be found on pp. 78-80.

the Greek. The Greek hand is of a quite different type from that of the letters and like that of the accounts; and, as in the latter, abbreviations are numerous.

Of the accounts some are in roll-form, but the great majority are codices of various sizes.1 In one case (1419) the original binding of one of these codices is preserved. They were usually made up of quires of two folios or four pages (one folded sheet), but 1419 is an exception to this rule. The protocol is almost invariably on the verso of the first folio of the book, i.e. page 2, the account then beginning on the second folio or third page.2

The hand of the accounts and ἐντάγια is a minuscule very much like that of ninth-century vellum MSS.; and the collection is very valuable from a palaeographical point of view, since it supplies much more abundant material than has hitherto been available to illustrate the development of the vellum minuscule from the cursive of papyri. In these documents we see already fully developed almost all the characteristic forms of the ninth-century minuscule, and in many cases the hand is of a very regular and almost calligraphic character.3 Abbreviations are exceedingly numerous. Both the earlier system, by which the last letter of the unabbreviated portion is placed above the line $(\alpha \nu^{\theta} = \tilde{\alpha} \nu \theta \rho \omega \pi \sigma \iota, \nu^{\delta} / = \tilde{\iota} \nu \delta \iota \kappa \tau \iota \acute{o} \nu \sigma s, \mu^{\epsilon} = \mu \acute{e} \tau \rho \alpha$, etc.) and a new method of contraction, by which some letters are omitted between the last on the line and the over-written one, are found. This last method is practically unknown in papyri of an earlier period, but is common in the present collection. The over-written letter is almost invariably a consonant, usually the next consonant after the letter on the line, but sometimes any important subsequent consonant. Examples of the first kind are $\kappa \alpha \tau \alpha \beta \lambda^{\theta} / = \kappa \alpha \tau \alpha \beta \lambda \eta \theta \acute{\epsilon} \nu \tau \alpha$, $\delta \alpha \pi \alpha \nu^{\theta} = \delta \alpha \pi \alpha \nu \eta \theta \acute{\epsilon} \nu \tau \alpha$, $\epsilon \pi \iota \zeta^{\tau} = \dot{\epsilon} \pi \iota \zeta \eta \tau \sigma \dot{\nu}$ μενα, $τ^{\chi} = τεχνίτης$, $κ^{\tau}/= κατά$, $λ^{\pi} = λεπτός$, $γον^{\chi} = γονάχιον$, etc.; of the second, $δ^{\theta}/= δαπανη$ - θ έντα, ϕ οι*/= ϕ οίνικες, κομισ^τ = κομίσματος. Occasionally vowels are given on a similar principle. $e, g, \pi \lambda^{ov} = \pi \lambda o iov$, καταλλ $\epsilon = \kappa \alpha \tau \alpha \lambda \lambda \alpha \gamma \langle \hat{\eta} \rangle$ s, $\iota \nu \delta^{o} / (\text{common}) = i \nu \delta \iota \kappa \tau \iota o i \nu \delta$ s, to mark the genitive. Occasionally two letters are over-written, e.g. $a\nu^{\delta\pi} = \dot{a}\nu\delta\rho\dot{a}\pi\sigma\delta a$, $\pi a\rho^{a\lambda} = \pi a\rho a\lambda\lambda a\gamma\dot{\eta}$, $\pi\lambda^{ci} = \pi\lambda\hat{o}io\nu$; it will be noticed that in the first of these specimens the over-written consonants are not successive letters in the word. Another method of abbreviation is by an under-written letter, usually not the succeeding one to the letter on the line, e.g. $\lambda = \lambda o \iota m \acute{o} \nu$, $\Phi = \Phi \alpha \hat{\omega} \phi \iota$. Sometimes a stroke is placed over the last letter, e. g. $\delta\iota a\dot{\nu} = \delta\iota a\nu o\mu\dot{\eta}$, $o\dot{\nu} = \delta\nu o\mu a$, and very often a simple stroke is placed after the letter, e. g. $\epsilon i / = \epsilon i s.^4$ Contractions like $\dot{\rho} = \pi \epsilon \rho i$ stand alone. There are not a very large number of symbols, but such as do occur are frequent. Over-written α , τ , and sometimes ϵ tend to become a simple line; the intermediate stage is a line slightly thickened at the beginning. Similarly over-written η tends to become a dot, and over-written o a dot or an apostrophe ($o\mu$ ' = όμοίως, etc.). It is, consequently, not always easy to decide, in transcribing a document, whether the line or dot on the one hand or the letter on the other should be given, and there are probably some inconsistencies in the volume. The abbreviation $v^0 = v \acute{o} \mu \sigma \mu \alpha$ is naturally often written very rapidly and without raising the pen, so that it becomes at times a mere symbol, closely resembling our comma; $^{\circ}$ but for convenience it is throughout printed as ν° . To mark the

2 1419 is an exception; see Addenda, to p. 178. For the protocols, see the introduction to 1462.

³ For facsimiles of specimens see PSR. plates v-ix, New Pal.

the catalogue containing the page given in the second facsimile had been printed off, so that no reference to the facsimile appears in the description of 1413.

As an exceptional method may be noted the inverted contraction $a\pi o\pi^{\lambda} = a\pi o\lambda oi\pi ov$, 1428, 22.

¹ For the methods of making up codices at this period, see Early Codices from Egypt in The Library, New Series, x.

Soc. plates 152, 153. The latter appeared after the portion of

⁵ In many cases in 1442 it is simply a dot.

plural, the method of doubling the last letter or letters is adopted; but not infrequently we find such doubling even when a word is in the singular. Examples of doubling are $\kappa \alpha \rho^{\alpha} \rho^{\alpha} = \kappa \acute{\alpha} \rho \alpha \beta o \iota$, $o \acute{\nu} \acute{\nu} = \mathring{o} \nu \acute{\nu} \mu \alpha \tau \alpha$, $a \rho^{o \nu} \rho^{o \nu} = \mathring{a} \rho o \nu \rho \alpha \iota$, $\gamma o \nu^{\chi} \nu^{\chi} = \gamma o \nu \acute{\alpha} \chi \iota \alpha$.

The letter ι is very frequently dotted (i), the dot often becoming a curved stroke (î). In many cases we find two dots (i), and fairly often in 1419 three (i). Similarly the symbol $g^1 = \kappa \epsilon \rho \acute{a}\tau \iota a$ is occasionally dotted (g). For this symbol we find in several cases in 1442 two lines (// or \bigwedge). The diphthong $\circ \iota \iota$ is frequently written as a monogram over the line, and occasionally the same monogram is found in the line. The diphthong is also represented by \circ with $\iota \iota$ or a line above it ($\circ \iota$, ι , ι , ι , ι).

Fractions are given as letters with a stroke above them; $\xi = \frac{1}{6}$, η' or $\bar{\eta} = \frac{1}{8}$, etc. The only exceptions are $\int = \frac{1}{2}$, $\beta/=\frac{2}{3}$, and (in 1419) $\eta = \frac{1}{8}$ (with $\mu \eta = \frac{1}{48}$). The thousands are expressed by letters with a stroke below them, to the left, e. g. $\alpha = 1000$. The symbol for 6 has its mediaeval form, τ , in place of the earlier one, c; η (90) is written with the loop extended in a straight stroke, high above the line; and η (900) not infrequently has the curved line tilted slightly to the right and a short stroke or loop downwards to the left.

The dating in the Greek letters, ἐντάγια, and accounts is by the indiction; but in the later accounts the years of the Hegira are given as well. The earliest year in this collection is A. H. 95 (A. D. 713-714),³ but in most of the ἐντάγια in PSR. the year 88 occurs. It is natural that the double system of dating came into use at head-quarters earlier than in the local centres.

¹ In the papyri of this collection always /, but printed φ to avoid confusion, since the line (/) is so common in these texts in other connexions.

² Specimens of ♥, ¢, and ↑ will be found in New Pal. Soc.

pl. 153.

3 1434, 136; but the year was past at the time the account was written. The earliest contemporary year is 96.

THE COPTIC TEXTS.

THE extant Coptic texts found in the Aphrodito collection are far less numerous than the Greek, though more so than the Arabic. A large quantity of minute fragments has not been here dealt with at all. None of them presents enough text to justify even the most summary description. Much time was spent in attempts to piece together the more promising fragments; but, it must be owned, seldom with success. Only one MS. (Pap. 1632) was entire when the collection reached the Museum; two or three more (conspicuously Papp. 1494, 1509) it was possible to reconstruct, practically in their entirety. An element in the difficulty lies in the fact that a majority of the texts is written by one and the same scribe: the notary Theodore, whose signature is visible on eighteen of those here published and can be more or less certainly discerned on many of the small scraps not catalogued, while the script of very many anonymous pieces can with certainty be recognized as his 1. The scripts of the remaining MSS., and indeed Theodore's own, are of a flowing and ligatured type, not greatly different from those of the Jême documents of half a century later.

The period covered by the Coptic texts appears to be less extensive than in the case of the Greek, though the doubt as to the dates of Papp. 1593 and 1640 leaves this uncertain. Among the thirty definitely dated pieces, twelve are of the year 709, while the years 708 and 710 claim some three or four each. The pagarchs named are Epimachus, whose last year of office alone (708) occurs, and Basil, his successor, who figures so largely in the Greek documents. One text (Pap. 1592) seems to indicate that these two officials were brothers.

The nature of the Coptic documents is so far uniform that, with scarcely an exception, they represent the response of the local authorities to the demands of the central government. Almost all of them purport formally to address the Muslim governor (δημόσιος λόγος), through the mediation of the pagarch, and almost all—so far as their fragmentary state can tell us emanate from the petty magistrates and office-bearers of Jkôw and its suburbs, here answering on behalf of their fellow-townsmen. These texts are unique among Coptic documents in that they alone are directly addressed to the government and relate to the administration of the country, contrasting thus with the usual legal and financial material, concerned almost always with private persons or corporations.

Although the actual subjects of the texts are of some variety, the designation of the large majority would appear to be ὁμολογία², whereof ἐγγυητικὴ ὁμολ., διαλυτικὴ ὁμολ., παρακλητικὴ όμολ. appear as occasional variants, with differences of meaning not always easy to appreciate.

The texts have been grouped as follows:-

A .- Those relating to the supply of sailors for the ensuing cursus, local officials guaranteeing their presence as requisitioned;

Those relating similarly to the workmen required for public buildings, their wages or substitute money (ἀπαργυρισμός);

Those relating to the local contributions in provisions or building materials.

Coptic Catal. (Or. 6205).

The title, including this word, is visible in some 60 docu- logy of many others where the actual word is lost.

¹ A specimen of his hand is given on Pl. 4 of the Brit. Mus. ments, while in about 20 more the parallel verb ὁμολογεῖν is extant. It may of course be safely assumed from the phraseo-

- B.—Texts concerned with the search for and repatriation of fugitives (v. Bell's General Introduction, § 5, p. xl f.).
- C.—Texts giving similar guarantees for the appearance of single persons, apparently not fugitives, or for the due payment of their taxes, and those dealing with fugitives or others escaped or not forthcoming.
- D.—Fiscal documents, whether registers of tax payers ¹ or declarations by officials regarding the limits of the payments made or to be made, the appointment or election of local representatives or the incidence of taxation.
- E.—Miscellaneous fragments from texts of all the above classes, including, as apparently the sole private document addressed officially to the governor, an interesting statement regarding a robbery (Pap. 1610), and further, a register of property showing many remarkable words (Pap. 1631).
- F.—Finally, a number of fragmentary letters, none—in contrast to the Greek texts—of a formally official character, though more than one address the pagarch.

It will be remarked, in further contrast to other Coptic documents, that the ecclesiastical and monastic element is, in these texts, conspicuously absent. Not a few of the witnesses are indeed clerics: monks, as such, are not named, though a few monasteries are met with. The other, older series of texts from Jkôw, now in Cairo, appears on the contrary to be mainly concerned with monastic affairs ².

The Coptic idiom exhibited by our texts is of course Sa'idic, and it may be said that, considering the period and geographical position to which it belongs, none of its features is abnormal. At most the following points might attract attention:—

A tendency to confound and to double certain vowels (yout, ytuope, croont, good), or superfluously to insert one, notably \mathbf{i} (criff, cutiff, xinop); to replace classic \mathbf{e} - by \mathbf{a} -, as in the Theban dialect \mathbf{i} ; to elide a final before an initial \mathbf{e} (xicoop etalogue) or to make \mathbf{n} - do duty for \mathbf{n} - (nop xai netapxei), and (rarely) to replace \mathbf{n} - by \mathbf{e} - (noop egoop); to confuse \mathbf{g} and \mathbf{e} (rop the combination \mathbf{g} and (rarely) inversely \mathbf{i} ; frequently to confuse \mathbf{a} and \mathbf{p} , the latter standing for the former even more often than the former for the latter, so that the phenomenon can hardly be connected with the distinction characterizing Middle Egyptian texts.

A few remarkable forms occur: ntqe=ethe, atne- and netne- (2nd plur.), exω-=exh-, subjunctive prefixes coγ-, τογ-, τq-; and a few new or hitherto rare words: hωτο, hatgix, rthp, λογθοιε (? Greek), ογοτης, ωαλιογ, χοκχεκ.

In this connection we may take note of the varying forms under which the native name of Aphrodito itself here occurs. It is found 53 times, whereof 35 in the form (a) τακωσγ,

texts, offer some material for the elucidation of the problem as to the phonetic values of the letters \mathbf{x}, \mathbf{s}' . It may be summarized as follows: $-\mathbf{x} = tsh$ ($\mathbf{xoy} \mathbf{xuhh}$) or ts (Toekhovt) and ts (Toekhovt). But \mathbf{s}' likewise=tz (T(famouh); therefore \mathbf{x} and \mathbf{s}' must be closely similar. Further $\mathbf{s} = k$ (Iakaupus, Tekpomus, Nekoom) and $\mathbf{v} = k$ (Aroyctha). Hence \mathbf{x}, \mathbf{s}' , \mathbf{n} , and \mathbf{v}' seem, at any rate in certain conditions, to be interchangeable. The form \mathbf{xou} for \mathbf{som} (Pap. 1630) is the solitary instance here of a confusion indisputably illustrated elsewhere (Petrie, Gizeh and Rifeh, p. 43).

¹ These registers (Pap. 1552 ff.), though mainly in Greek, are given here because each contains one or more paragraphs in Contic.

² So too several of the sixth century Greek texts, now being edited by J. Maspero (Cairo, Catal. Général). I owe a slight acquaintance with the Coptic texts to some copies kindly lent me by M. Lacau.

³ V. Crum, Copt. Ostr., p. xix, and Coptic Index.

^{*} Cf. too the form Ταμιαθι in Pap. 1354.

⁵ These texts, together with the proper names in the Greek

16 as (b) Σκωογ, once as τιμκοογ and Σεκωογ respectively. The form (a) is most often preceded by n- (genit.), the form (b) by τ-, showing that the former is the true spelling. Σεκωογ in Pap. 1642 might indeed be taken as a guide to pronunciation, supporting the transcription Ikôw which I have adopted. But the modern form Ishgâu points to a prosthetic vowel and speaks in favour rather of a pronunciation such as Ejkôw for the Coptic.

It may further be noted here that, for certain of the ἐποίκια too, these Coptic texts supply the original names, whence the Greek translations were made. The ἐποίκιον Βουνῶν is a rendering of πκρο πτοογ (πκλα πτοογ, Pap. 1586, v. Corrigenda), Κεραμιου of πιсенωτε, πιсенате (Pap. 1553, ro.). Why Sakoore and Pakaunis were retained untranslated is not evident.

One of the documents published by Krall (RKT. no. iii) is so often referred to in this volume, that a fresh attempt at translation here may perhaps be of value:-

(l. 3) '. . . and that ye send it (? the καταγραφή) us, and that ye subscribe (ὑπογράφειν) at the bottom of the list (καταγραφή), with a well-established declaration (ὁμολογία), saying, If they shall accuse (καταγιγνώσκειν) us and find that we have concealed aught from you of the aforesaid register (κεφάλαιον), ye (sic) shall pay 100 solidi 2 as fine (πρόστιμον). For (γάρ) for this cause I have sent George, the notary (νοτάριος), the citizen (? of Heracleopolis) for this cause (sic), enjoining (παραγγέλειν) him that he take these lists (καταγραφή) aforesaid and bring them unto us. And (λοιπόν) delay (ἐμποδίζειν) him not, neither (οὐδέ) lay any (cause for) blame against thyself (κατὰ, ψυχή). And give a beast to George the notary (to ride), from your village unto another village. And fail not (ἀμφιβάλλειν) as regards this edict (σιγίλλιον) (which) I have written and sealed with my seal (βούλλα). Written on the 25th of the month Pachôn, of the 2nd Indiction.

(l. 11) Regarding the list (καταγραφή) of all the adult workmen (τεχνίτης), (we desire) that ye send (?) it us, as to who is whose son, of what village he is, in what trade $(\tau \in \chi \nu \eta)$ he is. Regarding the young workmen ($\tau \in \chi \nu$.) who have been placed with teachers to learn the trades $(\tau'(\gamma\nu\eta))$, (we desire) that ye send (?) their list $(\kappa\alpha\tau\alpha\gamma\rho)$, likewise unto us, on $(\pi\rho\delta)$ this same plan $(\sigma_{\kappa \alpha \rho \nu} \phi_{os})$, with the names of the workmen $(\tau \epsilon_{\chi \nu})$ under whom they are. Regarding the list (κατ.) of every palm tree that is growing, whether (εἴτε) that bears fruit (καρπός) or (εἴτε) that bears it not, that ye make return (τάσσειν) thereof unto us, and that ye indicate (σαφηνίζειν) for us those of them that belong to the churches (ἐκκλ.) 4. Regarding the list (κατ.) of every acacia tree that is sealed, that ye write them down for us and point out for us those of them belonging to the churches (ἐκκλ.).'

There only remains for me to add that I owe my hearty thanks to Mr. Bell for constant help in the editing of these texts, especially during the long intervals in which I was at a distance from the originals. The readings of the Greek passages have, for the most part, been revised and often suggested by him, and he has seen all proofs throughout.

¹ Jkôw is named besides, so far as I know, only in Deir-el-Gebrawi ii, Pl. xxix, and in a Balaizah fragment (Petrie, op. cit., p. 41).
² Dr. Wessely confirms Krall's reading of the numeral.

³ Sanna an obscure verb, found in Crum, Coptic MSS., no. xiv, and perhaps in Br. Mus. Catal., no. 582.

⁴ Cf. in Br. Mus. Catal., no. 392 (Jême), palms bequeathed to a monastery.

TEXTS.

A. LETTERS FROM THE GOVERNOR TO THE PAGARCH.

PAPYRUS 1332.—A. D. 708.

Inv. No. 1332. Two fragments, $\frac{7}{8}$ in. $\times 1\frac{3}{4}$ in. and 1 ft. $8\frac{1}{4}$ in. $\times 8$ in.

THE two earliest in date of the letters relate to the fugitives already referred to in the general introduction, and are, except in one respect, duplicates. The difference is that the first relates to nine men, the second to only six. The reason why two such letters were sent is obscure, for both belong to the Aphrodito collection, and we can therefore hardly suppose that one was directed to some other pagarchy, nor are they ἐντάγια, such as were sent to the χωρία within the pagarchy. It may be that one was intended to supersede the other; but if so it is strange that though both are dated on the same day, as they appear to be, they should both have been sent. The first part of both letters, containing the preamble, is lost, but their purpose seems fairly clear; it is to order Basilius to send certain clerks (γεγραμματισμένον, l. 4) to assist three Arab officials charged with the duty of searching for fugitives. Each of the Arab officials is to take with him three (or, in 1333, two) of these clerks; one is to go to the division of Arcadia, one to the Thebaid, and one to the λίμιτον. For these districts see the general introduction. Why men should be required from Aphrodito in particular for the work is not certain, but probably similar orders were sent to the other pagarchies of Upper Egypt; the intention being that the commissioners should be assisted by persons possessing local knowledge. The letters at least illustrate the wide diffusion of the fugitives, and show that they must have been fairly numerous. For the various lectional marks see the general introduction.

I. This fragment, which was found with the letter, probably belongs to it, as it resembles the rest in colour, ink, and handwriting.

from $\hat{\omega}\rho i \langle \omega$, which Hesychius gives as $= \phi \rho \rho v r i \langle \epsilon \iota$. In either case it seems to refer to the persons alluded to in l. 4, i. e. those who are to be sent to look for fugitives.

3. παγαρχιαν: for this see the general introduction.

4. πεμπων: the v is a later addition. aὐτούς here and aὐτοίς in the next line seem to refer to the fugitives.

τυα . . γεγραμματισμένον probably stands for a plural; the meaning is that each of the nine men shall be πιστόs, etc. If

^{2.} The duplicate supplies a little more of this part of the letter, but even there the passage is imperfect and obscure. It is not clear whether ωριζοντων goes with τοιοῦτο οι τοὺς προσφεύγοντας. If with the former it is probably for ὁριζόντων; if with the latter, which is more probable, it is possible, though unlikely, that it is

- 5 συν αυτοις συνευρεθηναι προς τους επικειμενους των φυγαδων και ταξαι παρ εαυτοις την ονομασιαν και πατρονυμιαν εκαστου και απο ποιο χωριο και εν ποιω τοπω και εν ποια παγαρχια προσεφευγεν των τε αποστελλωμενων εις τα ιδίων και των παρεομενων ενθα καταμενων επι σύντελεια απλως ειπει[ν]
- 10 καταμαθειν πασαν ειδησιν παραγγελλων αυτοις σταθηναι ενδρανως εις το ερ'γον αυτων και μη λαβειν παρα τινος τι ποτε το συνολον υπερ σπορτουλου εση γαρ επισταμενος ως εαν καταγνωσθη τις εκ των πεμπομενων παρα σου εσχηκως παρ οιουδηποτε ανθρωπου σπορ'τουλον εις σε ορα ο κινδυνος και μελλεις συν καταγινωσκω/
- 15 εις' τουτο απολαβειν αλλ' μετα συντομιας' τους τοιουτους ανδρας αποστειλον προς τους ειρημενους επικειμενους των φυγαδων και μη ευρω σε οτι ενεποδισας εις' τουτο η οτι υστερησες' του μη εκπεμψαι εις' πληρες το αριθμον ον γεγραφηκαμεν σοι και κινδυ[ν]ευσης εγρ/ μ Χοι[α κ]θ ινδ/ ζ
- 20 μ $\alpha \nu^{\delta} \nu^{\delta} \theta$

 $\pi \rho^{\circ}$ Σαλαμα β^{ϵ} Ιοχαμηρ $\epsilon \iota / \Lambda \rho \kappa^{\delta} / o \nu' \nu'$ γ $\pi \rho^{\circ}$ Ζωρα β^{ϵ} Αλοασ $\epsilon \lambda$ $\epsilon \iota / \Theta^{\eta} / o \nu' \nu'$ γ $\pi \rho^{\circ}$ Αβδ $\epsilon \lambda \lambda^{a}$ β^{ϵ} Σ[[ο] $\nu \rho \alpha \epsilon$ $\epsilon \iota / \lambda \iota \mu \iota^{\tau}$ $o \nu' \nu'$ γ^{ν} ...

the words applied to one man only, airois would have to refer to the nine men, and the meaning would be that in addition to them a clerk was to be sent; but (1) there ought then to be three clerks, (2) one would expect the clerk to be mentioned in the account at the foot. This explanation is due to Prof. Becker.

5. συνευρεθηναι: apparently used simply in the sense of 'to go with them.'

τους επικειμενους των φυγαδων: ' the commissioners for the fugitives,' i.e. the officials charged with the duty of searching for fugitives. For the use of ϵ πίκειμαι cf. 1848, $\mathbf{1}$ τὸν ἐπικείμενον τῆς ἐργασί[as] and many other instances.

8. προσεφευγεν: the imperfect seems regular; cf. 1343, 4. The meaning will be 'was a fugitive.' So too above in 1. 2 the present tense probably does not denote the act of fleeing, but rest in the pagarchy.

ιδ'ιων: l. Τόια, as in the duplicate. The purpose of the apostrophe is not clear.

9. Ι. παρεωμένων and κατέμενον.

επι συντελεια: this means that certain fugitives were to be ablowed to remain in the pagarchy to which they had fled, bearing their share of the public burdens; cf. Becker, PSR., p. 40. After συντελεια one would expect καί, but there is a small space which perhaps serves the same purpose as our dash, '... burdens—in a word...'

10. ενδρανως: an adverb from ἐνδρανής (see Stephanus, Thesaurus, s. v.), 'energetically.'

14. καταγινωσκ $^{\omega}$ /; l. τ $\hat{\varphi}$ καταγινωσκομέν φ ; cf. 1333, 16. 18. το: sic.

19. κινδυνευσης: governed, like εύρω, by μή.

 $\kappa]\theta$: the κ from the duplicate. There is a trace of the letter before θ , but the surface of the papyrus has gone here.

20 ff. This memorandum is in a different hand from that of the letter itself, being of the minuscule type used in accounts generally; but as the same clerk may have written it, using a different style of writing, it is not described in the text as '2nd hand.' So too with all accounts in subsequent letters.

 μ^2 : the usual word is $\gamma \nu \hat{\omega}(\sigma \iota s)$. Here the duplicate has $\mu \nu^{\eta}$. Which of the words derived from $\mu \mu \nu \nu_{\eta}^{\eta} \sigma \kappa \omega$ is intended is uncertain.

 $av^{\delta}v^{\delta}: i.e.$, $\tilde{a}v\delta\rho\epsilon s$, the usual method of indicating a plural at this period; ϵf , $\delta v(\delta\mu a\tau a)$ in 1.21.

21. The name is Salāmah b. Yukhāmir. β^{ϵ} will represent Ar. ibn.

Αρκδ/: 'Αρκαδίαν.

22. The second name is Al-Wāṣil. $Z\omega\rho a$ is perhaps Zur'ah; but in 1433, 62, etc., and 1440, 6 occurs a certain $\Sigma \zeta \omega\rho \rho a$ or $\Sigma \zeta \omega \bar{\rho} v' i \partial a$ 'Aλουασαλ, who seems to be the same person, so that the name is probably the same as in l. 23. He was very likely the dux of the Thebaid; cf. 1440, 6, note.

23. Σζουραε: the name is Shuraiḥ, in Copt. Ψογρης (Or. 6218) or Ψογραε (Or. 6212).

PAPYRUS 1333.—A. D. 708.

Duplicate of the former. 2 ft. $3\frac{1}{4}$ in. $\times 8\frac{1}{4}$ in. Inv. No. 1333. The first two lines in blacker ink than the remainder.

δεχομένος ουν τα παρίοντα γραμματα [φυ]γαδας λος αδ εξ εκ των οφειλο ντων

[το] ωριζοντων τους προσφεύ[γοντας ανθρωπους αυτων]

[εις] εκαστην παγαρ'χιαν προς ο καθ[υ]π[ετα]ξ[αμεν σοι εν τη παρουση]

- ς επιστολη' πεμπων εις αυτους τινα ικανον και πιστον γεγραμματι[σ]^μ [ο] φειλοντα συν αυτοις συνευρεθηναι προς τους επικειμενους των φυγαδων' και ταξαί παρ εαυτίολις την ονομασιαν και [πα]τρωνυμιαν εκαστου και απο ποιου χωριου και εν ποιω τοπω κ[αι] ποια παγαρ'χία προσεφευγεν' των τε αποστελλομενων
- 10 εις τα ιδια και των παρεουμενων ενθα κατεμενον' επι συντελεια [απ]λως ειπειν' καταμαθείν πασαν εί[δ]ησιν παραγγελλων αυτοίς. σταθηναι ενδρανως εις το εργον αυτων και μη λαβειν παρα τινος τι ποτε το συνολον υπερ σπορτουλο εση γαρ ' επισταμένος ως εαν καταγνωσθη τις εκ των πεμπομένων
- 15 παρα σο^υ εσχηκως παρ οιο^υδηπίο τε ανθρωπο^υ σπορτουλον εις σε ορα ο κινδυνος και μελλεις συν τω καταγινοσκομενω ε[ι]ς τουτο απολαβειν αλλα μετα συντ[ο]μιας τους τοιουτους ανδρας αποστειλον π'ρος τους ειρημενους επικειμενους των φυγαδων και μη ευρω σε οτι ενεποδισες εις τουτο το η οτι
- $[v\sigma \tau]$ ερησες του μη' εκπεμψαι εις πληρες τον αριθμον ον-[γ]εγραφηκαμεν σοι' και κινδυνευσης εγρ μ' Χοια κ'θ ιδ/ ζ $\mu\nu^{\eta}$ $a\nu^{\delta}\nu^{\delta}$ 5

προ Σαλαμα υιο Ιοχαμηρ ει/ Αρκδ/ ου ν β προ Ζωρα βε Αλοασελ ει/ Θηβαιδ/ ον/ν/ β $\pi \rho^{\circ}$ Αβδελλα β^{ϵ} Σζουραε ει/ λιμι^τ ον/ν/ β

25

 a^δ: ἄνδρας. $\epsilon \hat{\xi}$: the overlining of numerals seems to have been usual at

this time; cf. e.g. 1334, 3, 1341, 5, WD. p. 202, Pap. LV. 5, etc. in the MS. being shorter than the average. [aπ]λωs: there does not seem room for κal, even in the
 19. τουτο^ντο: sic, an example of dittography.

form of the symbol (5); cf. 1332, 9, note.

13. The apostrophe at the end is to fill up the space, the line

PAPYRUS 1334.—A. D. 709.

Inv. No. 1334. Ift. $6\frac{1}{2}$ in. $\times 5\frac{1}{2}$ in. Detached fragment $\frac{1}{2}$ in. $\times \frac{3}{4}$ in.

PEQUISITION of a τεχνίτης. The word τεχνίτης is used for a skilled workman, such as a carpenter, etc., whereas ἐργάτης denotes an unskilled workman, labourer or navvy. In this case the workman, as appears from 1. 14, is required for a mosque, though which, is not certain. The work was apparently in charge of Yazīd b. Tamīm. The mosque of Babylon is known

to have been built by Yaḥyā b. Handalah, and that of Damascus is shown by 1368 to have been built by 'Abd-al-Raḥmān b. [Salmān?] and 'Ubaid b. Hurmuz; it seems likely therefore that the mosque referred to here is that of Jerusalem, for which see 1403, introduction.

The workman is to serve in person, and the $\delta \omega i \kappa \eta \sigma i s$ is to provide his expenses, not in kind but by a money-payment.

] Ιεζιδ υιον Θεμιμ επίκειμενον επί της παρουσης [ινδικτιονος εβδομης] και εταξαμεν δια της διοικησεως σου ενα [τεχνιτην μετα αποτροφης και δα]πανης αυτου μηνων εξ εν απαρ'γυρισμω· και [τα τουτων ενταγια ποιησαντες] επεμψαμέν σοι ενθεμένοι εις αυτα το τι οφειλέν 5 [δοθηναι υπερ της αυτου δα]πανης και αποτροφης δεχομενος ουν Γτα παροντα γραμματα προς τη ν δυναμιν των ενταγιων θελησον τουτον [μετα πασης συντομιας πεμψαι εν Β]αβυλωνι οπως εξελθη' δια στρατας: [εις το τοιουτο κατεργον και] ει μεν' ευρης οτι υπανελυσεν ο τεχνιτης·] ο ων είς το αυτό κατερ' γον κατά τον περισυμ π]ε[μ]ψον' μετα των ερ'γαλαιων αυτου ινα IO ? συν ξερ' γουσιν αλλα μη δοξη σοι πεμψαι' απαρ' γυρισμον] ει μη το σωματιον μεντοι γε χρησιμον παντοιον] ποιησαι' ερ'γον ο επίλημ[μασγιδα [μη αμέλησης] πεμψαι και δωσης προφασιν κ[α]τα της 15 [$\psi \nu \chi \eta s \sigma o \nu \epsilon \gamma \rho a \phi^{\eta} \mu'$] $M^{\chi} \iota \zeta \iota^{\delta} / \zeta$ Detached fragment:τητοσ

I. επικειμενου: this may go either with the name, meaning 'in charge of' the work, or with the word referring to the requisition, 'falling on' the present indiction.

2. The number of letters within a given space varies greatly in all these letters, but the supplement here is still rather little for the space. It is, however, improbable that anything more is to be supplied.

era $\hat{\epsilon}_{a\mu\nu}$ δ_{ia} $\kappa.\tau.\lambda.$: in these papyri δ_{ia} is regularly used (with the genitive) in such phrases as this, = "we have assessed

upon (or 'requisitioned from') your district.'

3. The supplement from l. 5. $\delta a\pi \dot{a}\nu \eta$ in these papyri is almost a synonym for $\dot{a}\pi \sigma r \rho o \dot{\phi} \dot{\eta}$. The difference may be that $\dot{a}\pi \sigma \tau \rho o \dot{\phi} \dot{\eta}$ refers to food only, whereas $\delta a\pi \dot{a}\nu \dot{\eta}$ means 'expenses' generally, including food, passage-money, and equipment. (This is probably the sense of the word in Crum, Ostr. 414, 417, p. 38.) It is perhaps more likely, however, that $\dot{a}\pi \sigma r \rho o \dot{\phi} \dot{\eta}$ refers to the maintenance of the workman, sailor, etc., during his journey from Aphrodito to his destination, $\delta a\pi \dot{a}\nu \eta$ to his maintenance during the actual period of service; cf. note on 1434, 19.

εξ: for the overlining of this see 1333, 2, note.

 $a\pi a\rho\gamma\nu\rho_i\sigma\mu\omega$: by this is meant the payment in money of taxes in kind. There seems at first sight an inconsistency between this line and l. 11, where Basilius is expressly ordered

not to send $\partial \pi a \rho \gamma \nu \rho_1 \sigma \mu \delta s$. The explanation is that here the word refers only to the $\partial \pi \sigma r \rho \sigma \phi \dot{\eta}$ kal $\partial a \pi \dot{\alpha} \nu \eta$, in l. 11 only to the $\tau \epsilon \chi_1 i \tau \eta s$.

4. τα τουτων ενταγια: plural because the δαπάνη is included as well as the workman. For ενταγια see general introduction.

6. τουτον: the ν is written twice over. Probably the clerk wrote τουτν and then clumsily altered the ν to ον.

7. $Ba\beta\nu\lambda\omega\nu\iota$: the workman was evidently to be sent first to Babylon, and from there to proceed to his destination, which in itself shows that the mosque was not at Babylon. $\dot{\epsilon}\nu$ with the dative expressing motion to is characteristic of Byzantine Greek; cf. Jannaris, Hist. Greek Grammar, 1565. Besides the instances in these papyri there are many others, e.g. Oxy. Papp. 127 recto, 4, 10; 151, 2; 238, 1.

δια στραταs: a new phrase, probably meaning 'immediately'; cf. 1346, 18, where the same phrase recurs; in 1350, 12 κατὰ στράταν may mean 'on the journey.' The second word is the Byzantine στράτα, strata, via.

10. εργαλαιων: λ. έργαλείων.

12. σωματιον: this refers to the workman. The following phrase means 'but see that he is serviceable.'

14. μασγιδα: 'mosque,' the Ar. masjid.

17. This fragment, in appearance, suits l. 14 best, after μασγιδα.

PAPYRUS 1335.—A. D. 709.

Inv. No. 1335. Two fragments, $2\frac{3}{8}$ in. $\times 6\frac{3}{4}$ in. and 1 ft. $2\frac{1}{2}$ in. $\times 6\frac{7}{8}$ in.

THIS letter is concerned with the subject of the $\epsilon\mu\beta\delta\lambda\dot{\eta}$ or corn-tax. Egypt, which formerly supplied Rome and later Byzantium, was now a source of the cornsupply for Arabia. In the present case, however, the corn is required for the Muhājirūn of Fustāt (see general introduction); from which it appears that their rations of corn were paid out of the general $\epsilon\mu\beta\delta\lambda\dot{\eta}$, just as their allowance of money was taken out of the $\delta\eta\mu\delta\sigma\iota a$ (1349, 16, 17). In case the corn is not forthcoming, it is to be compounded for at the rate of 13 artabas with $\nu a\hat{\nu}\lambda\delta\nu$ per solidus. In the word $\nu a\hat{\nu}\lambda\delta\nu$ we have probably, not the tax so called of Byzantine times, but merely the cost of carriage to Babylon. One of the $\epsilon\nu\tau\dot{\alpha}\gamma\iota a$ sent with this letter is included in the present volume (1407).

 ρ' or $\alpha \rho^ \beta \in \mu \beta \circ \lambda^{[\eta]}$ εν ο νο ματι του Θεου Κορρα υιος Σζεριχ συμβουλ ος] [Βασιλειω διοικητη κωμης Αφροδιτω εις τα ορρια Βαβυλωνος απ εμβολης ινδικτίτονος] 5 ογδοης λογω ρουζικου Μωαγαριτων του Φοσ[σατου] και εταξαμεν δια της διοικησεως σου δισχιλ[ιας] αρταβας σιτου και τα τουτων ενταγια ποι ησαντες] τοις των χωριων επεμψαμεν σοι ενθεμ[ενοι] εις αυτα ινα εαν στενωθωσιν οι των χωριω[ν δουναι] 10 τον σιτον και δωσωσιν απαργυρισμον δωσ[ουσιν] κατα δεκατρεις αρταβας καθαρας συν ναυλίω] του νομισματος δεχομενος ουν τα παροντ[α γραμματα] προς την δυναμιν των ενταγιων τον τοιο[υ]τ[ον σιτον] πεμψον και παραδος εις τα ορρια κομιζο[μενος] Ις τας υπερ αυτό αποδείξεις και καν ει εγραψίας

I, 2. This fragment was found separately. It is lighter in colour than the rest of the letter, but as it would in any case probably belong to a different $\kappa\delta\lambda\lambda\eta\mu a$, this fact cannot weigh against the evidence of l. I.

ρ': περί.

2. συμβουλος: 'Governor.' From Wellhausen, Ar. Reich., p. 86, it appears that the Khalif Mu'awiyah was known as πρωτοσύμβουλος and his ministers as σύμβουλος. In bilingual documents σύμβουλος τη bilingual documents σύμβουλος το συμές (Recland)

ments σύμβουλος corresponds to amīr (Becker).

4. oppia: 'barns,' the Latin horreum. No doubt these were the chief grain-storehouses of the country; cf. Ar. Pal., Plate 101, where the καθολικά δρρια are mentioned. Here the corn was stored before being transported by the canal of Trajan (cf. 1346, 10, note) to Arabia. Some, as we see here, was reserved for the Arab settlers in Egypt. (Prof. Becker remarks that probably the greater part remained in Egypt.)

 ρουζικου: explained by Becker (PAF. X. 10, note) as the Arabic rizk, the allowance of provisions made to the Arab troops. The word for the similar allowance in money made from

the gold-taxes is ρογά (1349, 15).

7. στου: στος in these papyri is several times distinguished from $\kappa\rho$ $\theta \dot{\eta}$ and means specially 'wheat.' $\pi \nu \rho \dot{\sigma}$ s does not occur in any of the Aphrodito Papyri.

8. $\tau ois \ \tau \omega \nu \ \chi \omega \rho \iota \omega \nu$: in PSR., Appendix, p. 114, Becker shows from the Arabic equivalent, against Hollwein (Musée Belge, 1905, p. 191f., 1906, 40f.), that this probably denotes the people, not the officials, of the villages. That in 1.9 here of $\tau \bar{\omega} \nu \ \chi \omega \rho \iota \omega \nu$ are the persons supplying the corn is some confirmation of this; though no doubt the clause might refer, not to the actual taxpayers, but to the collectors.

11-12. 'At a rate of 13 winnowed artabas with carriage per solidus.' For the rate, cf. 1404, 13, 14. In PERF. 587, dated A. D. 699, the rate is 20:1, so that the price had risen in the interval. Perhaps the ναϊλον is not included in the reckoning in

the Rainer papyrus.

15. Such an ἀπόδειξις is Ar. Pal., Plate 101, referred to above. Perhaps εγραψ[ας πολλην] την κοπην, 'and although you wrote that it will be a great trouble' (sc. to make full payment in kind), 'yet do your best,' etc. Endorsed:

Κορρα νι Σζεριχ συμβουλος

Βασιλειω διοικ/ κ[ωμη Αφροδ]

17. ει μη: simply 'but.'

19. The space between συμβουλος and Βασιλειω is usual; it

was here that the string which bound the roll was passed

PAPYRUS 1336.—A. D. 709.

round it.

Inv. No. 1356. Ift. $2\frac{1}{4}$ in. $\times 4\frac{3}{4}$ in.

A^N order for a carpenter, to serve in person. His task is apparently to be the construction of some vessels for the conveyance of (workmen or goods?) to Clysma. His wages are specified, and it is stated that they are to be paid out of the treasury. The meaning is apparently that they were not to be a charge on the $\delta\iota o\iota \kappa\eta\sigma\iota s$ but were to be defrayed out of the funds in the central treasury.

ρ' $τ^{X}$ α $λουφοι^{ω}$. τ . ω

[εν ονοματι του Θεου Κορρα] υιος Σζεριχ συμβουλος [Βασιλειω διοικ]ητη κωμης Αφροδιτω ενα τεκτον[α] [εταξαμεν δια της δ]ιοικησεως σου επι μη[ν]α[ς] τεσσαρας

5 [λογω εργασια]ς λουφοιων μετακομιζοντων

] εις το Κλυσμα επι της παρ[ου]σης
[ινδικτιονος ογδοη]ς θεματισαντες τους μισθους και την δαπανην
[αυτου εκ του μην]ος νομισματος διμοιρον χωρις
διδομενον] απο της σακελ'λης και το τουτου ενταγιον

10 [ποιησαντες επεμ]ψαμεν σοι· τουτον ουν μετα των [εργαλειων αυτου προς] τη[ν] δυναμιν του ενταγιον πεμψον [? ευθεως και παραδ]ος Μααμεδ' υιω Αβι Αβιβα τω επικ'/ [της εργασιας εγρ' μ' Θ] $^{\omega}$ / $^{\sigma}$

ρ' τ^χ: περὶ τεχνίτου.

λουφοιω(ν): σ_i^2 . 1. 5, from which it appears as if the word denoted some kind of vessel, perhaps for use on the canal from Babylon to Clysma; ϵ_i^2 1434, 92, where $\kappa \alpha \lambda a \phi \acute{a} \tau a_i$ and $\tau \acute{\epsilon} \kappa \tau o \nu \epsilon_i$ are required for the cleaning and repair $(\phi \iota \lambda o \kappa \acute{a} \lambda \epsilon_i a)$ of $\lambda o \acute{\nu} \acute{\phi} a_i$ evidently the same word. A Coptic form of the word occurs also in a small fragment without any context except the verb 'to make, prepare' (Crum). The following word is doubtful; the first letter looks like ψ .

8. Apparently the carpenter's wages were to be $\frac{2}{3}$ sol, per month. In 1410 a carpenter receives $1\frac{1}{3}$ sol, per month, and possibly [aurou $\epsilon\kappa$ rou $\mu\eta\nu\sigma\sigma$ $\epsilon\nu$] for should be read here, but that seems too much. $\tau\sigma\nu$ $\mu\eta\nu\sigma\sigma$ without the $\epsilon\kappa$ might be read; but if the reading is $\epsilon\nu\delta\sigma$ $\nu\nu\mu\sigma\sigma\sigma$ arros the accusative in the case of $\delta(\mu\rho\sigma)$ is curious. It is clear from various accounts that the wages of workmen varied considerably,

l. αποτροφης?

 σ ακελλης: this seems always to mean the central treasury. ϵ νταγιον: this is in the singular because only one workman is required. In 1334, where the plural is used but one workman is demanded, the δ ιοίκησις is required to furnish also δ απάνη, which would, as usual, be divided between several χ ωρία and thus require more than one ϵ ντάγιον.

12. ευθεως: doubtful, but more likely than προς ημας.

Μασμεδ νιω Αβι Αβιβα: Muḥammad b. Abī Ḥabībah; ϵf . Or. 6215,] πλοίου τοῦ Κλ[ν](σματος) ὑπὸ Μασμητ νίοῦ 'λβι 'λβιβα and 1434, 93, etc. Evidently he was in charge of the shipbuilding yards at Clysma. 'λβι is the genitive of 'λβου.

13. $\Theta^{\omega}/$: no part of the actual theta is preserved, but the downward and upward strokes which in this usual abbreviation of $\Theta \delta \theta$ always follow the theta are clearly visible, and suggest $\Theta I^{\omega}/$ much more strongly than $I a J_{\chi}^{\omega}$.

Endorsed:

[Κορρα $v\bar{\iota}$ Σζεριχ συμβουλ/] Βασιλειω διο[ικ/ κωμη Αφροδ] The other way up:

15 + $\mu \Theta^{[\omega]}/\iota^{\delta}$ η ηνη^χ δ/ Αβου Αμερ βερ . [

15. $\Delta\beta^{ov}$ $\Delta\mu\epsilon\rho$ $\beta\epsilon\rho(\epsilon\delta\alpha\rho\iota ov)$: the name ' $\Delta\mu\epsilon\rho$, but without the ' $\Delta\betaov$, seems to occur in PSR. II. l. 3* where the reading should probably be $\Pi(\alpha)\chi(\dot{\omega}\nu)$ $\kappa\delta$ ' $\dot{\eta}\nu\dot{\eta}\chi(\theta\eta)$ $\delta(\iota^i)$ ' $\Delta\alpha\mu\epsilon\rho$ $\beta\epsilon\rho(\epsilon)^3(\alpha\rho\iota ov)$ ($\pi\epsilon)\rho(i)$ $\sigma\iota rov$. The name is probably Δ bu ' Δ mir. Here, if the

readings at the beginning of the line are correct, the day of the month is omitted, as the indiction in PSR. II. Usually both are specified.

PAPYRUS 1337.—A. D. 709.

Inv. No. 1336. 2 ft. 21 in. x 8 in.

THIS letter is concerned with the subject of the navy. Certain sailors had been requisitioned for the κοῦρσον Αἰγύπτου, and these Basilius had neglected to send. In consequence of their non-appearance Ķurrah had been compelled to hire substitutes, and in the present letter he orders Basilius to raise and send money in payment of the wages of these substitutes. An account of the money required was enclosed, and will be found later in the volume as 1450. It was actually with 1339 when received at the Museum.

και αμ[ε]λησαι εις τ[ο εκπεμψαι π]ρ[ος ημας] τ[ους δ]ι[ασ]τ[α]λ[εν]τ[ας]. δια της διοικησεως σου ναυτας λογω καραβων και δρο[μον]αριων και αλλων , κουρσου Αιγυπτου ινδικτιονος ογδοης επετρεψαμεν Αείαν υιω

5 Σωραεικ μισθωσασθαι τους λοιπασθεντας δια σο προς τον εντεθεντα θεμ[α]τισμον εν τοις ημετεροις ενταγιοις δεχομενος ουν τα παροντα γρ'αμματα αποστείλον δία πασης' συντομίας προς την ενδον της παρουσης επιστολης, γνωσιν

10 το χρυσιον του μισθου αυτων μη υστερων εξ αυτό ενν νομισμα και μονον και γαρ γινωσκομεν

3. The mark after $\alpha\lambda\lambda\omega\nu$ seems to be a sort of punctuation-mark; cf. 1839, 3, 5, 6, etc. There is, however, no need for one here, and the scribes of these letters are much given to distributing dots and strokes about the papyrus without any apparent reason,

κουρσου: see general introduction.

4. Αειαν νιω Σωραεικ: Hayyān b. Shuraih. νιω is altered from νιον. The scribes of these letters show a great reluctance to put this word into any case but the nominative or accusative.

 θεματισμον: this word and the verb θεματίζω in these letters sometimes pass almost into the sense of 'order,' but they always retain something of the sense of drawing up a scheme. In Pap. 32 (Vol. I. p. 230) the word at the end of l. 7 is probably to be read $\partial \theta \epsilon \mu [\alpha \tau (\sigma a \mu \epsilon \nu)]$.

II-16: an involved sentence. The meaning seems to be:—
'For indeed we know that neither you nor the people of your kārah have any care to carry out or perform any sort of duty, unless you are importuned for the arrears in your payments, except in accordance with the instructions given in our ivráyia'; that is, Kurrah thinks that Basilius and the people of his district ought to show greater alacrity in the public service, and not always wait for instructions.

ως ου μελεται σοι ουτε μην τοις της χωρας. μη εκτελεσαι μητε δουναι περας παντοιω εργω εφ οσον ουκ απαιτεισθε υπερ των λοιπαζομενω[ν] 15 δι υμων ει μη προς τον θεματισμον τον ενκειμενον εν τοις ημετεροις ενταγιοις. αλλ ου μη συγχωρησωμεν ειναι τα πραγματα ουτως ουτε γαρ μελλομεν εξισωσαι τον ικανον και χρησιμον και πληρουντα ακαταφρονητως τα δι αυτό τω ανικανουντι 20 εν τοις επιτρεπομενοις αυτω παρ ημιν δια δωροδοκιας λοιπον εαν εχεις φραινας εκτελεσον την δια γραμματών ημών επιτροπην μη ληθη παραπεμπου' τι εκ τουτων αλλ εμπονως $\epsilon \gamma \rho^{\alpha} / \mu^{\eta} \Theta^{\omega} / \iota \gamma \iota^{\delta} / \eta$ [α]ποτελων

12. $\mu\epsilon\lambda\epsilon\tau\alpha\iota$ $\sigma\sigma\iota$ is a correction. In the blank space before our there are traces of a λ .

 $\chi\omega\rho\alpha s$: to this corresponds the Arabic $k\bar{u}rah$, which seems to be equivalent to $\nu\rho\mu\dot{s}s$ (Becker, PSR. p. 22). If so, this confirms the theory that $\pi\alpha\gamma\alpha\rho\chi\dot{a} = \nu\rho\mu\dot{s}s$; Becker suggests (l.c.) that the $\nu\rho\rho\dot{s}s$ in late Byzantine times may have been called

χῶραι, as the old κῶμαι became χωρία.

18. πληρουντα: corrected from πληρωντα.

21. φραινας: Ι. φρένας.

23. παραπεμπον: l. παραπέμπων. The apostrophe is to distinguish from παραπέμποντι.

PAPYRUS 1338. - A. D. 709.

Inv. No. 1337. 4 ft. $2\frac{1}{4}$ in. $\times 8\frac{1}{2}$ in.

T appears from this letter that Basilius was in arrear with his taxes, both ordinary (χρυσικά δημόσια) and extraordinary (ἐκστραόρδινα). He is ordered, under threats of punishment, to make up the full amount. The chief object of the letter, however, is to command him to come to head-quarters. Besides the balance of the taxes he is to bring certain men from his διοίκησις named in some previous letter of Kurrah's (see following Pap., introduction), and also a κατάγραφον or register of the district, which is to contain the ἀνδρισμός in every χωρίον, with particulars of each person's landed property and public services. By the term ἀνδρισμός must be meant here the inhabitants or perhaps rather the tax-payers. Prof. Becker in his Beiträge, II. p. 111, regarded the census mentioned in PERF. 599 as a new measure; but it is difficult to see what else can be meant by the present κατάγραφον than a kind of census. That of PERF. 599 was a general and systematic registration of the whole of Egypt; it seems clear from the Aphrodito papyri that registers were regularly kept in the various διοικήσειs, and the novelty of the census of Hishām's reign may have been simply that it embraced the whole country with a view to ascertaining the total population and its resources; or again the difference may be between a mere register of tax-payers and an organized census of the whole population. But as the Romans had a census-system, and it is clear that the Arabs took over much of the previously existing organization intact, there is nothing a priori improbable in a regular census; and Prof. Becker now writes that he accepts this view.

καταλαβεί ν τα πρ'ος ημας κ αθοδου σο

] μη αναμενων

- καταλαβε τα προς ημας μ[ε]τ[α] τ[η]ς συμπληρωσεως 5 ως ειρηται των χρυσικων δημοσιων και εκστραορδιν^ω και λοιπων στιχων επιζητουμενων δια της διοικη/ μη υστερων εξ αυτων τι το συνολον γινωσκει γαρ ο Θεος ως ου μη αποκεινηθης εξ ημων και εστι δια σο εν λοιπαδει εως ενος μιλιαρισιό και
- 10 μονο και πιστοφορεθητι εις τουτο πανύ γαρ ηθεως εχομεν ειναι το εργον σο προκοπτων και σταθηρον πλειω ο εστι και γαρ ο Αμιραλμου ου καταδεχεται δια προφασεων τινων υστερεθηναι τι εκ της συμπληρωσεως των επιζητουμενων
- Ις ως λελεκται δια της διοικησεως σου και ει ειχες φρενας ερρωμενας ουκ ειχες δεηθηναι πλειστων ημων γραμματων τουτων ένεκα ανυσον ουν εντελως ει τι εστι δια σο και καταλαβε εν ταχει φερων μετα σεαυτό ουσπερ ονοματισαμέν σοι ανδρας
- 20 της διοικησεως σο εν τοις προ τουτων ημων γραμμασιν ου μην αλλα και καταγραφον κατα χωριον του οντος ανδρισμό εν αυτω και τι εστι δι αυτων διαγραφον και τι ύπαρχει εκαστω εν γηδιοις και τι εχορηγησ[ε] δι ενταγίων και ανευ ενταγιων και απλως ειπειν
- 25 μη ευρεθης παραλειψας τι ποτε εν τη επιτροπη ημων εις τουτο μητε μην διδων καθ εαυτου την οιαν ουν προφασιν η σκανδαλον· μελλομεν γαρ

1. καταλαβει]ν τα προς ημας: cf. . 4. This curious phrase seems to mean 'come down to us,' like καταλαμβάνω alone (l. 18 below; in 1350, 8, it means 'return'). The phrase recurs in l. 34, 1339, 2, 13, and 1370, 14.

5. εκστραορδινω: a form εκστραορδιναριων would be expected; that the word here is right and comes from a nom. sing. ekστραόρδινον is shown by 1356, 11, where the nom. plural occurs. The present passage well illustrates the distinction between the regular public taxes, which were not assigned to any particular purpose, and the extraordinary taxes or requisitions, which were so assigned.

6. στιχων: 'imposts' generally; cf. Crum, Ostr. 421, 5. επιζητουμενων: cf. 1412 ff. passim.

8. και: probably καὶ εἰ or κᾶν εἰ is intended—'you will never depart again if there is even . . .,' i. e. you will be imprisoned or put to death.

9. μιλιαρισιου: 'Nomismatis pars duodecima,' Ducange, Stephanus; cf. Vol. I of the present catalogue, pp. 198, 199. 10. πιστοφορεθητι εις τουτο: 'be sure of that.'

 ηθεως: possibly ήδεως is intended, but it cannot be read. The meaning at least seems to be: 'for we are very desirous that your work should be more energetic and trustworthy than it is.'

12. Αμιραλμου(μνιν): the Arabic Amīr al-Mū'minīn, the 'Commander of the Faithful' of the Arabian Nights; i.e. the

21. ου μην αλλα και: simply 'and also'; cf. BGU. 1020, 14. 22. διαγραφον: this probably means 'what poll-tax they are liable to pay'; cf. the introduction to 1419, etc. In a Coptic fragment occurs an officer διαγραφάριος.

23. γηδιοις: the word occurs frequently in 1419 (also in Pap. 483). It, rather than γη(s) δ(ημοσίαs), should be read in B. M. Pap. 32 verso (Wessely, WS. IX. p. 243). The information as to landed property is required for the purposes of the land-tax as τί ἐστὶ δι' αὐτῶν διάγραφον for poll-tax.

24. δι ενταγιών κ.τ.λ.: for this expression see 1428, 4 $\delta a\pi \acute{a}\nu(\eta s) \ \delta(i') \ \acute{\epsilon}\nu\tau(a)\gamma(i\omega\nu) \ (\kappa ai) \ \Hau\epsilon(v) \ \acute{\epsilon}\nu\tau(a)\gamma(i\omega\nu).$ The meaning is not quite clear; the most probable explanation is that δι' ένταγίων refers to special services, ordered by έντάγια from the Governor, and ἄνευ ἐνταγίων to the ordinary routine duties. δι εναγιων is a correction.

26. καθ εαυτου: sic; l. κατὰ σεαυτοῦ.

κελευσει Θεου καλοποιησαι τω καλως διαπραττωμενω εξαλειψαι δε τον χαωτην ραδιούργον τε και

30 αδικον λοιπον μη δεηθης ετερων ημων γραμματων περι τουτό μετα τα παροντα γραμματα και καταλαβη σε ανταποδοσι απωλλουσα την ψυχην και υποστασιν σό αγωνισαι τοινυν καθως πολλαχως ειρηται αμελλητι καταλαβειν τα προς ημας και

35 κατενεγκαι ει τι εστι δια της διοικησεως σό απο τε χρησικων δημοσ[ι]ων και ετερων διαφορων στιχων εκτελων απαραλειπτως και τα δηλωθεντα σοι εν τε τοις νυνι και προτεροις γρ'αμμασιν ημων ούτε γαρ σπευδομεν εις ετερον τι ει μη το συντομω

40 καταλαβειν σε τα προς ημας μετα των επιζητουμενων δια της διοικησεως σό ανελλειπως εγρ/ μ' Θω/ ιε ιδ/ η

29. χαωτην: apparently a new word, derived from χαόω. 30. αδικον: corrected from αδικων.

32. απωλλουσα: sic. For ανταποδοσι read ἀνταπόδοσις. 36. χρησικών: l. χρυσικών.

PAPYRUS 1339.—A. D. 709.

Inv. No. 1338. 2 ft. $1\frac{1}{2}$ in. $\times 8\frac{1}{4}$ in.

HIS letter is largely a repetition of the last, written nearly a month later. Basilius has not yet, it appears, obeyed Kurrah's instructions to come to head-quarters, and he is ordered to do so without delay. As in the last letter, he is told to bring with him the men named in some previous communication. From the latter part of the letter it seems probable that these are the local officials of the $\chi \omega \rho i \alpha$, for Basilius is to instruct each of them to bring with him the accounts of his χωρίον. It appears that a systematic examination into the state of the διοίκησις was to be undertaken by Kurrah. The κατάγραφον which Basilius, here as in the preceding letter, is told to bring with him, is to contain, in addition to the details required before, the landed property of each inhabitant classified according to vine-land and arable land; and he is also to include a list of fugitives in each χωρίον. For the first order, cf. PERF. 597, where the vineyards are separately specified; in PERF. 577 (=RKT. 3), the Coptic edict of the Finance Minister, on the contrary, no special mention of vineyards is required though palm-trees and acacias are to be specified. It appears probable from 1416, 29 ff., 1419, 836, 1172 that vine-land was taxed at a different rate from arable land, and cf. Eutych. II. 369-71 'Profectus autem Abdol Aziz Alexandriam anno septuagesimo quarto, viros regionis istius primarios prehensos in vicos et villas distribuit; unicuique villae, secundum rationem acdium ac vinearum ac generum frugum, certam pecuniae summam imponens'; but Prof. Becker remarks, probably with reason, that a special distinction between vine- and arable land is less likely than that each kind of crop was assessed at a different rate, and he adds 'Die Zweiteilung ist nur eine Aufzählung der Hauptarten.'

τα παροντα γραμματα θέλησον μετα πασης συντομιας καταλαβειν τα προς ημας $\hat{\beta}$ ενεγκων μετα σεαυτο υσπερ ονοματισαμεν σοι ανδρας της διοικησεως σο $\hat{\beta}$ εν τοις πρωτεροις ημων

- 5 γραμμασιν , ου μην αλλ και καταγραφον κατα χωριον του οντος ανδρισμου εν αυτω και ει τι εστι δι αυτων διαγραφον , και ει τι υπαρχει εκαστω εν γηδιοις απο τε εν αμπελω και εν σποριμω γης , και ει τι εχορηγησεν δι ενταγιων και ανευ ενταγιων και καταγραφον της ονομασιας και πατ'ρονυμιας' των οντων φυγαδων εν αυτω'
- 10 απλως ειπειν φανεροποιων ημιν εν τω καταγραφω σου πασαν ειδησιν μη διδων κατα σεαυτου παντοιον σκανδαλον περι τουτου , επετρεψαμεν δε τω παροντι αποστολω μη αναμειναι προς σε ει μη δυο τρεις ημερας αχρις ου καταλαβης τα προς ημας παραγγελλων τοις κατερχομενοις συν σοι απ εκαστου χωριου της διοικησεως σου ενεγκαι μεθ εαυτων
- 15 την λογοποιείαν του χωριο" αυτων , οπως ημων ζητουντων παρ αυτων περι κεφαλαίο" τίνος ευρεθωσιν εν ετοίμω εχοντες πασαν είδησιν και φανερωσιν , εση ουν επισταμένος ως ου μη δεξομεθα εκ σο" παντοίον λογον εις αφορμην , λοίπον μη δεηθη ετερων γραμματων ημων περι τουτο" μετα τα παροντα γραμματα
- 20 και καταλαβη σε ανταποδοσις απολουσα την ψυχην και υποστασιν σο $\epsilon \gamma \bar{\rho} \mu^{\eta} \Phi$ αωφ ιβ ινδ'/ ογδοης //

2. καταλαβειν τα προς ημας: cf. 1338, I, note.

5. ανδρισμου: the ou is the monogram (8).

7. $\tau \epsilon \cdot \epsilon \nu$: the dot is probably meant to separate the two ϵ 's. 12. $\delta v_0 \cdot \tau \rho \epsilon v s$: as numbers are often over-lined in these letters,

12. δυο τρεις: as numbers are often over-fined in these letters, it is not clear whether δυο is meant to be deleted, or whether δυο τρεις is used as meaning 'two or three days.'

14. εαυτων: corrected from εαυτου.

18. αφορμην: 'excuse.'

20. καταλαβη: governed by the $\mu \dot{\eta}$ before $\delta \epsilon \eta \theta \hat{g}(s)$; $\epsilon \gamma$. 1332, 19, 1338, 32.

21. $\Phi a\omega \phi \iota \beta$: or $\Phi a\omega \phi \iota \beta$; but there is a space between ϕ and ι , whereas ι and β are close together.

PAPYRUS 1340.—A. D. 709.

Inv. No. 1361. Two fragments, $6\frac{5}{8}$ in. $\times 8\frac{1}{4}$ in. and $1\frac{3}{4}$ in. $\times 5\frac{3}{8}$ in.

THIS letter is a mere fragment. It is clear from the minutes at the top and on the verso that it relates to the same matter as 1338 and 1339, and it may very likely be the beginning of one or other of them; but as it is not in any case continuous with the preserved portion of either, it cannot safely be assigned. The date is no guide, for though the time taken to bring a letter was sometimes extraordinarily long, as in 1346 (written Tybi 8, delivered Mecheir 15), yet in 1353

the interval was only ten days (written Mecheir 5, delivered the 15th). Of course, too, it is possible that this is part of a different letter; Kurrah seems to have written on this subject several times.

 ρ' τ' καθδ/ αυτ μ χρυσικ/ δημ) الى صحب اشقود في قدومه) εν ονοματι του Θεου Κορρα υιος Σζεριχ συμβουλος; Βασιλειω διοικητη κωμης Αφροδιτω , πολλακις φαινομέθα γραμμασιν ημών χρησαμένοι προς σε ; οπώς φέρων 5 [τ]η[ν συμπλ]η[ρωσ] [ν των χρυσ] ικ[ων δ]ημοσιων και το εκ συνηθειας. [ανυ]σον μη υστερων εξ αυτου εν νο[μισμα και μονον] ο[υ]τε γαρ παρεουμεν εκ του τοιουτου λοιπ[αδαριου Endorsed: Κορρα νι Σζεριχ συμβουλο Βασιλειω διοικ-/ κωμ. Αφροδ The other way up: 10 $+\mu$ Φ $\kappa\gamma$ ι^{δ}/η $\epsilon\nu\epsilon\chi^{\theta}$ $\delta/\Lambda\beta\rho\alpha\eta\mu$ ρ' $\kappa\alpha\tau\alpha\lambda\alpha\beta^{-}$ $\pi\rho^{\circ}$ $\alpha\nu\tau^{\omega}$

Ι. περὶ τῆς καθόδου αὐτοῦ μετὰ χρυσικῶν δημοσίων. Arabic:— a time (v. Karabacek, Die arab. Papyrusprotokolle in Sitzungsb. To the Sāhib of Ashkuh concerning his coming.

2.): this mark and the others (/ etc.) which are often written at the beginnings and ends of letters seem intended to take the place of the cross (+) of Christian documents. This shows a change in the Arab practice, as the cross was used for

der Kais. Ak. der Wissensch. in Wien, 161, 1 p. 63).

10. λ. μηνὸς Φαῶφι κη ἐνδικτιώνος η ζή νέχθη δι ᾿Αβραἡμ περὶ καταλαβείν πρὸς αὐτ(ό)ν. περί with the infinitive is curious, and perhaps καταλαβης should be read, but cf. 1350, 17, note.

PAPYRUS 1341,-A. D. 709.

Inv. No. 1339. $11\frac{3}{8}$ in. $\times 5\frac{3}{8}$ in.

REQUISITION for the wages and expenses of a sawyer, who, if the almost certain restoration in 1. 5 is correct, was intended for the mosque of Damascus. This was the great mosque, built by Al-Walid; see Le Strange's Palestine under the Moslems, chap. VI. 1411 is apparently one of the ἐντάγια sent with this letter.

[εν ονοματι του Θεου Κορρα υιος Σζεριχ συμβουλος] [Βασιλειω διοι]κητη κωμης Αφροδιτω ενδεκα [αριθμια νομισματ]α εταξαμεν δια της διοικησεως σου [λογω μισθου , δαπαν]ης πριστου ονοματος ενος οντος εις το κατεργον 5 [μασγιδα Δαμασκο]υ μηνων εξ. επι της παρουσης

3. apitua: this is a likely reading; cf. 1347, 2. For the sense of the word see the introduction to 1412. It must be confessed that the letter after the lacuna does not look much like a, but a is occasionally very open in these letters.

4. Or λογω δαπαν]ης only; but cf. l. 10.

ovoµaros: 'person,' as in 1332, 21-3, 1333, 23-5. The word in this sense is frequent in the accounts.

5. [μασγιδα Δαμασκο]υ: the v after the lacuna makes this the most probable reading, and it suits the space; cf. 1368, etc. The reading is made practically certain by 1411.

[ινδικτιονος] ογδοης και τα τουτων [ενταγια ποιησαντες] τ[οις] των $\chi[\omega]$ ριων επεμψαμεν σοι [δεχομενος ουν τα] παροντα γρ $[\alpha\mu\mu]$ ατα προς την δυναμιν $[\alpha uvω ανυσον το τ]$ οιουτο χρυσιο[u] ποσον και πεμψον

10 [pros hmas logw m] is bounced can dataly tou autou technito eyr m' $\Lambda\theta^v/$ ζ if η Endorsed:

[Κορρα υι Σζεριχ συμβο]υλ/ Βασιλει[ω διοικ-/ κωμη Αφροδ] The other way up :

 $+\mu'$ Χοι a κ $\iota^\delta/$ η ηνη $^\chi$ $\delta/$ Μαρι a $\pi\iota/$ ρ' ν^o ϊα \S $\mu\iota\sigma[^\theta$ \S $\delta a\pi^a$ $\pi \rho\iota\sigma^\tau]$

12. Μαρια: Μαριανοῦ.

πι/: πιστικοῦ, a ship's master. For the difference between ναύκληρος and πιστικός see Heimbach, Basilicorum Libri LX, lib. LIII. 1 ναύκληρός έστι πρὸς δν ἀνήκει ὁ πόρος τοῦ πλοίου καὶ τὰ συμβαίνοντα, εἴτε ὁ δεσπότης ἐστίν, εἴτε παρὰ δεσπότου τὸ πλοίον ἐμισθώσατο ἐν ὁμάδι. Πιστικός ἐστιν ὁ πᾶσαν ἐπιμέλειαν τοῦ πλοίου ἐπιτραπείς. Cf. also Leontius' Life of St. John of

Alexandria (ed. Gelzer), capp. xxvi and xxviii where Gelzer incorrectly explains the word as 'Gläubiger.' Prof. Becker, however, remarks that the word does not necessarily denote a ship's master but a confidential agent generally, the Ar. amin (PSR. I. p. 50). He adds that amin occurs in Margoliouth, Ar. Pap. of the Bodl. Library, Pap. II. I. 12, as an overseer in the thesauri.

PAPYRUS 1342. - A. D. 709.

Inv. No. 1340. $10\frac{5}{8}$ in. $\times 5\frac{1}{8}$ in.

In this letter occurs for the first time a phrase which meets us several times in both the letters and the accounts, αὐλή τοῦ ᾿Αμιραλμουμνιν. The Arabic headings of 1362 and 1378 prove that the word αὐλή means palace. One was being built at Fustāt by Yaḥyā b. Handalah (1378), another at Jerusalem (1433, 286), the builder of which is not named. In 1368 the builders of the mosque at Damascus are stated to be ʿAbd-al-Raḥmān b. . . . and ʿUbaid b. Hurmuz, and it seems probable that the ʿAbd-al-Raḥmān b. Salmān here mentioned is the same person as the former of the two. In that case this αὐλή was no doubt at Damascus. We know that Al-Walīd did build palaces at Damascus (cf. v. Kremer, Culturgesch. des Orients unter den Chalifen, I. p. 135), and it is natural that the architect building the mosque should be employed also for the palace, as Yaḥyā, who built the mosque of Fusṭāṭ (cf. Becker, PSR. p. 19), was also the architect of the palace there (1378).

This letter is probably an order for workmen (cf. τούτους in l. 5).

]χης και ποιησε[ως
της κτι]ζομενης αυλης του Αμιραλμο[υμνιν]
[μηνων α επ]ι της παρουσης ινδικτιονος
[ογδοης και τα το]υτων ενταγια ποιησαντες
5 [τοις των χωριων] επεμψαμεν σοι τουτους ουν
[προς την δυν]αμιν των ενταγιων πεμψον

3. For the supplement, cf. 1347, 5, 6.

] κ[αι] παραδος Αβδερααμαν υιον Σαλμαν [τω επικειμ]ενω της αυτης εργασιας [και μη δοξη σοι] πεμψαι παντοιαν απαργυρισμ/

7. viov: I. vio. Weil, Gesch. der Chalifen, I. p. 605, mentions an 'Abd-al-Rahman b. Salman as having been Governor of 'Irāk, probably not much later than this; and it is possible that this may be the same person. From 1367, 7 it seems not impossible that he may have been a maula (see general introduction) of the Khalif.

10

8. τω seems required to fill up the space.

9. παντοιαν: sic; the following word might be απαργυρισμι^[α]

but this seems an unlikely formation.

10. ει μη αυτου του εργα]την or τεχνι]την seems a likely reading, but the rourous of l. 5 appears to imply more than one

PAPYRUS 1343.-A. D. 709.

Inv. No. 1341. 4 ft. $\frac{3}{4}$ in. $\times 8\frac{1}{6}$ in.

THIS letter relates to the fugitives. Basilius is ordered to send them back with their families and goods, and to make a list of them with full particulars. Threats of punishment in case of disobedience are made against both Basilius and the local officials, and Kurrah announces his intention of instituting an organized search through the whole of Egypt. This letter, like 1332 and 1333, illustrates the wide diffusion of the fugitives; and it shows also that they were willingly received and concealed by the inhabitants. The letter may be compared with Rylands Copt. Pap. 277, many of the phrases in which are almost identical with phrases here.

> ει μη δ αν εκπεμψης προς ημας συν ταις φαμηλιαις και υποστ[ασεσιν] αυτων ποιων καταγραφον ονομασιας και [πατρωνυμιας] των στελλομενων πρ $[o\sigma\omega\pi\omega
> u$ $o]^{
> u}$ μην αλλα και εις ποια χωρια της διο $[\iota \kappa^\eta/\sigma o \upsilon]$ προσεφεγον και τι διαφερει εκαστω εν τε υποστασει κ[αι γηδιοις]

- 5 γραφων ωσαυτως το τοιτο σκαριφω τους ευρισκομεν[ο]υς εκ τη[ς] παγαρχίας ποιησαντας εκ περιττου του ορου του εξεθεμεθα τουτ εστ[ι] το $^{\text{\pi}}$ χρονον και την υπαρ $\xi[\iota]$ ν εκαστο $^{\text{\pi}}$ προσωπο $^{\text{\pi}}$ και τουτους παρεα $[\theta\epsilon v^{ au}]$ $\epsilon \nu$ τη διοικ⁷/ σο^ν κ[α]ι απ[λως] ειπειν πασαν ειδήσιν και φανερ[ωσιν] αψευδως και ασυμπαθως ε[ν] δε τω αυτω καταγραφω επετ[ρ]εψ[αμ]
- 10 γαρ τω αποστολω ημων μη αποκινηθηναι εκ σο v αχρις αν εκπεμψης εντελως την υστεραν ψυχην των ευρισκομένων εν τη δ ιοικ/ σ ο[v]

I. υποστ[ασεσιν]: or perhaps υποστ[ασει]. ὑπόστασις means effects, i.e. personal property. In l. 4 it is contrasted with γήδια, i.e. real property.

^{2.} This line is shorter than the average. Perhaps εκαστου should be read at the end; but the lines vary greatly in length in all these letters.

^{4.} προσεφεγον: Ι. προσέφευγον. The imperfect is always used in this phrase; cf. 1332, 8, note.

^{5.} το τοιτο: Ι. τῷ τοιούτῳ. σκαριφω: 'summary list.' For the word, cf. RKT. III. 14. 6. vov: intended for ov.

^{7.} χρονον: 'age'; cf. 1460, 38, etc.

 $[\]pi a \rho \epsilon a \theta \epsilon \nu \tau (as)$: i.e. those who are to be allowed to settle in the district; cf. 1332, 9, note. τουτους: 1. τούς.

^{9.} καταγραφω: καταγραφων has been written, but ν is perhaps

απο εικοσαετους και ωδε ως λελεκται ενεγκαι δε και το προονομασ $\theta^{\epsilon \nu}/$ καταγραφον περιέχων [ως δεδ]ηλωται του σταλέντας και τους παρεαθεντας εν τη διοικησει σου εξ αυτων μη γνωσθη δε

- 15 ημιν ως υστερησας τινι το συνολον εκ των ορισθεντων σταληναι φυγαδων επι γινωσκει ο Θεος. ημων ευρισκοντων τινα μετα το καταλαβειν το ν αποστολον ημων μη εγκειμενον εν τη καταγραφη τη στελλομενη παρα σου αποδιδουμεν σε τα θλιβοντα σε απο τε ζημιας βαρυτατης και σωματικής
- 20 επεξελευσεως ζημιουντες και τους του χωριο v ενθα ευρεθη ο τοιουτος φυγας. ζημιαν ην ου δυνανται υπενεγκαι ερημουν τον τε μειζο να και διοικητην και φυλακας αυτο μεθ ο και αποδιδουντες αυτοις σωματικήν επεξελευσιν οφειλουσαν φθασαι τα εσκατα αυτων λοιπον αναγνωθι τα παροντα
- 25 γραμματα πασι τοις της διοικησεως σου επιτρεπων μεταγρτο ισον εκστω χωριω και βλη θ ηναι εν ταις εκκλησιαι αυ^τ προμαρτυρουμένος αυτοις και παραγγελλών ατρώτως φυλαξαι την επιτροπην ημων και φανερωποιησαι σοι ουσπερ γινω[σ]κ/ φυγαδας της ανωτερω λεχθεισης διοικησεως το Αρσινοιτο
- 30 οπως μη ευρωμεν κατ αυτων αφορμην την οιαν ουν και γενηται η ψυχη και υποστασι αυτων αντιλυτρον υπερ αυ του Θεου γαρ συνεργουντος ου μη παρεασωμέν εν Αιγυπτω μιαν παγαρχιαν και μονην ει μη δ αν αποστειλομεν εν αυτη ανθρωπους ημων πιστους και ικανους οφειλοντας ανενδοτως
- 35 μετα πασης ακριβειας ερείνησαι και καταψηλαφησαι χαριν των αυτων φυγαδων θεματισαι δε δοθηναι και τοις μηανυουσι τινα αποκρυπεντα εξ ωνπερ επετρεψαμεν σταλη[ν]αι υπερ ο νομίζεις λόγω μηνυτρων και απεχει τω φαινομενώ

12. απο εικοσαετους και ωδε: this probably means 'from twenty years and onwards (= upwards)'; cf. 1460, 70.

προονομασθ^{εν}/: corrected from προννομασθ^{εν}/.

13. ως δεδηλωται: a substitute for the more usual ώς είρηται or ώς λέλεκται.

TOU: Sic.

15. τινι: τινα would be expected, but a stroke projects above the lacuna which looks like the top of i, and cannot be any

16. επι: Ι. ἐπεί.

20. τους του χωριου: this is probably 'the people of the village' contrasted with the officials specified in 1, 22 (cf. 1335, 8, note).

21. ζημιαν: the ν is a later addition.

22. μειζονα και διοικητην: here διοικητής is apparently used of a local official; cf. JHS. 1908, p. 104. For μείζων, cf. BGU. 367, 5, Oxy. Papp. 131, 14; 132, 1, 10; 133, 9; 156, 5; 158, 2, and μειζότεροs in BGU. 368, 9, etc. μειζότεροs, which was probably only another form of $\mu\epsilon i \zeta \omega \nu$, was equivalent to lamane; cf. Or. 6205 (Crum).

o: corrected from ω.

24. φθασαι τα εσκατα: apparently έσχατα is intended. The letter before κ is a correction, apparently from ν . The meaning will be 'passing their wildest expectations.'

εκστω: *l.* έκάστω.

εκκλησιαι: sic.

30. αφορμην την οιαν ουν: 'any ground of complaint whatever.'

31. υποστασι: sic. 36-40. Not very clear. θεματίζειν is always elsewhere used in the active, so that here $\theta \epsilon \mu a \tau \iota \sigma a \iota$ is probably rather the infinitive active after ὀφείλοντας than the imperative middle addressed to Basilius. In μηανυουσι the a, though of the minute kind generally written before ν or π , seems clear, but must be a slip of the pen, the word being meant for μηνύουσι. ὑπὲρ ὁ νομίζειs is somewhat obscure, but is probably to be explained on the analogy of 1359, 10, where it evidently means 'beyond what you expect'; i.e. Kurrah is prepared to spend more money in searching for the fugitives than Basilius supposes. ἀπέχει is perhaps used impersonally. The meaning of the whole passage is then: 'and to order to be given to those who give information concerning any concealed person of those whom we ordered to be sent an amount greater than you expect as information-money, and it (i.e. his offence) will be enough for (i.e. enough to cause the destruction of) any one who is proved to be concealing any of them after the return of our messenger here.'

εχειν τινα εξ αυτων μετα το καταλαβειν τον αποστολον ημων 40 ενταυθα μελλει γαρ ουτος μακαρισαι τους τεθνεωτας εν τω μη υποφερειν αυτον τα επερχομενα αυτω δεινα ανθ ων παρηκουσεν κελευσεως ημων και απετολμη[σ]εν κατα της ιδιας ψυχης μ' T^{ν} δ $\iota^{\delta}/$ η

41. autor: meant for airois.

PAPYRUS 1344.—A. D. 709-710.

Inv. No. 1377. Ift. $8\frac{5}{9}$ in. $\times 8\frac{1}{2}$ in. At intervals of I in. $-1\frac{1}{2}$ in. down the whole left side of the roll are lacunae of $\frac{1}{8}$ in. -1 in. in width.

THIS letter, having lost the dating month but belonging to the 8th indiction (A.D. 709-710), is placed after the letters of A.D. 709 and before those of A.D. 710. It relates to the fugitives, and is therefore (see general introduction) more likely to belong to the former than the latter year.

//

-) εν ονοματι του Θεον Κορρα υιος Σζεριχ [συμβ]ο[υ]λ[ο]ς Βασιλείω δ[ιοικη/] [κωμης Α]φ[ροδι]τ[ω 16 letters π]ε[ριγυρ]ευσαι μαθιν τ[ον τυπ?] ον εξεθεμεθα' ενεκε της αποστροφης των φυγαδων το Αρσινοίτου
- 5 ε[ι μ]ε[ν]τοι συνιει[ς] ηδη γαρ ως γινω[σ]κει[ς γ]ε[γρ]αφηκαμεν σοι περι το[υτω]ν και μεχρι της δευρο τινα εξ αυτων ουκ επεμψας' δι ην αιτιαν αγνοο[υ]μ^[ε] ε[σ]η ουν επισταμε[νος ως] εαν φανειης' παραμε[λ]η[σα]ς τι το καθολου εκ της επιτροπης ημων η και ευρομεν τινα εν τη διοικ^[η]/ σο^[ν] εξ ωνπερ γε[γρα]φηκ[α]μεν σοι αποστε[ι]λ[αι συν]εφερεν σοι μη γεννηθη/
- 10 ολως' μητε φανηναι εν τοις ζωσιν λοιπον διαμαρτυραι
 τ[ους] τη[ς] δι[οικησ]ε[ως σο]" επονω[ς χαριν] τ[ων] αυτων φυγαδων
 το Αρσινοιτο" [ο]υτε γαρ εχει συγγνωμην ουτε παραχωρησιν τις
 εξ [υ]μων εαν ευρεθ[η εν] τ[ου]τω τω χωριω η μ. ελικω η αυλη
 .[.]. [πωμβρ[.....]" τις' ως ειρητ[αι ε]κ των ορισθεντων
- 15 αποστραφηναι φυγαδων το Αρσινοιτο λοιπον ως λελεκται

2. The number of letters is estimated from II. 1 and 3, but as the spacing and size of letters are so irregular in these documents it is only approximate. The writing is for the most part somewhat closer than usual in this letter.

περιγυρευσαι μαθω: this seems a fairly likely reading; for the first word, \mathcal{O} . 1387, 16. The translation is uncertain. The ϵl μέντοι συνίεις of l. 5 is a subordinate clause to this sentence, so that a principal verb must have preceded it. Two infinitives together seem peculiar; and if $\mu a\theta \langle \epsilon \rangle \hat{l} \nu$ is correctly read the verb ending evo αl is probably an aorist imperative middle. A middle use of περιγυρείω in the sense of seek is not improbable; perhaps, therefore, we may translate 'seek to learn.'

τον τυπ(ον): this is taken from a fragment included in 1464 τὸν τύπον ὃν ἐξεθέμεθα; or perhaps ὅρον, as in 1343, 6.

II. επονως: l. ἐμπόνως; or ἐπιπόνως (Hunt). One expects a verb here in the sense of 'seek' or something similar, and perhaps some verb should be read instead of χαριν; but the space is small, and ἐμπόνως may well go with διαμάρτυραι, the latter being used absolutely as in 1345, 22 (where the verb takes an accusative); 'warn them diligently.'

13. μ . ελικω: it would be possible to read $[a]\mu\pi$ ελικω, though the letter after μ looks more like the bottom of η . The reading η after $\chi\omega\rho\iota\omega$ is very probable, so that if $a\mu\pi$ ελικω is to be read,

it is used as a noun.

14. It is possible to read πωμαρ[ιω. The two letters visible at the beginning of the line are tall ones (η, ε, κ, or ι). Possibly the whole sentence may be $\dot{ε}ν$ τούτν τ $\dot{φ}$ χωρί $\dot{φ}$ $\dot{η}$ ἀμπελικ $\dot{φ}$ $\dot{η}$ αὐλ $\dot{η}$ $\dot{η}$ καὶ πωμαρί $\dot{φ}$ αὐτοῦ.

π[α]ραφυλαττομ[ε]ν[ος] παραφυλαξαι την ψυχην σου συν των της [διοι]κη[σ]ς[ως σου] κ[α]τ[α . .] . [. γ]αρ' των [πα]ρ[ον]τ[ων] ημων γραμματων κελευσει Θεου πεμπομεν αποστολον ημων οφειλοντα μετα πασης ακριβειας καταψηλαφησαι ενεκε των τοιουτων φυγαδων

20 οπουδαν εισιν και απωλλεται ο φαινομενος εχειν τινα ϵ κ των θ εματισ $[\theta]$ ϵ ντων αποστραφη[ναι φυ]γαδων τουτ ϵ στι

]
$$\epsilon \gamma \rho / [\mu' \dots \iota] / \eta$$

Endorsed:

Κορρία νι] Σζεριχ συμβουλος

[Βα]σιλει ω δι]οικ-/ κωμ. Αφρο[διτ]ω

16. The use of the participle and imperative together is a biblical idiom. The participle is inserted for the sake of emphasis. After $\sigma \delta \nu$, $s \mathcal{E}$, $\tau a \delta s$ $\psi \nu \chi a \delta s$.

17. The word after $\kappa a \tau a$ (which is doubtful) had a tall stroke at the end, so that the termination is either $\iota \nu$ or $\eta \nu$. There

seems scarcely room for δυναμιν.
20. 'Wherever they are, and any one found to ... will be destroyed.'

22. η : only the long up-stroke is visible.

PAPYRUS 1345.—A. D. 710.

Inv. No. 1342. 3 ft. $5\frac{3}{8}$ in. × 8 in.

The subject of this letter is a fine ($\zeta\eta\mu\iota\dot{a}$). The reason for levying the fine and the persons who were to pay it are not stated in the extant portion of the letter; but 1359 concerns a $\zeta\eta\mu\iota\dot{a}$ $\dot{\upsilon}\pi\sigma\upsilon\rho\gamma\dot{\omega}\nu$ (see introduction to that papyrus), and as mention is made here in l. 24 and in the $\gamma\nu\dot{\omega}\sigma\iota s$ at the foot of $\dot{\upsilon}\pi\upsilon\nu\rho\gamma\dot{o}\iota$ as paying the $\zeta\eta\mu\iota\dot{a}$ it is probable that the subject of this letter is the same as that of 1359. In any case it is clear that the fine was fixed as a lump sum, which was to be divided among the individuals locally, just as was done with the taxes; and the assignment seems to be determined not by degrees of guilt but by degrees of wealth.

As regards the levying of the fine, that is apparently to be entrusted to four men, who are to be persons of distinction, with an $\epsilon\pi i\sigma\kappa\sigma\sigma\sigma\sigma$. They are to be very careful to assign the quotas fairly, not burdening any one beyond his means or letting any one off too lightly; and they are to sign an agreement by which they bind themselves to make up any deficit caused by unfair distribution of the fine. The letter is a good example of Kurrah's care for the interests of the people.

φοβουμενο[υς] τον Θεον και φυλαττοντας το δικ[αιον και] την ισοτητα εφ ω διαστειλαι δι [α]υτων τ[ο ταγεν] πο'σον προ[ς] τ[.]ερ[.....]ερ εχειρησεν εκα[στος?] και προς' την δυναμιν αυτου παρασκευαζων

^{1.} The participles in this line probably refer to the pagarchs or other officials.

^{3.} The sense required is a little doubtful. The traces read as $\epsilon \rho$ might in each case be $\epsilon \iota$ or $\epsilon \tau$. The verb can hardly be

 $[\]epsilon[\pi]\epsilon\chi\epsilon\iota\rho\eta\sigma\epsilon\nu$, since ϵ seems clearly followed by a long downstroke; possibly $\epsilon\iota[\sigma]\epsilon\chi\epsilon\iota\rho\eta\sigma\epsilon\nu$ (?).

^{4.} aurov: this refers to εκαστος, i. e., if the note on l. I is correct, to the pagarch.

- 5 τον επισκοπον μετα και ετερων τεσσαρων προσωπω εμφανων της διοικησεως σ[ο] ει[ς] ε...[αυτοις εν τη τοιαυτη διαστολη κ' αυτων ταυτην εκτελουντων απ[οσ]τειλον προς ημας καταγραφον περιεχων τι ελαχεν εκαστω προσωπω α[υ]των
- 10 φανεροποιών ημιν εν αυτώ την τε ονομασιάν και πατρωνοιμιαν και κ[α]τ[α] χ[ω]ρ[ιο]ν των διαστειλ[αντών] την τοιαυτην ζημιαν μη γνωσθη δε ημιν ως ηπαιτησας τι το καθολού τους της διοικησεώς σου υπερ της θεματισθεισης δια σου ζημια[ς] η
- 15 συνηλθες η· και αντεπαθησας το συνολον τινι εν τη διαστολη της τοιαυτης ζη[μ]ιας επισταμεθα γαρ ως οι μελλοντες διασ∙τειλαι ταυτην ου' μη παρακουσωσι[ν] σ[ο]^ν εν τινι επιτρε[πο]μενω αυτοις παρα σο^ν και εαν ευρωμεν αυτους ελαφρωσ[α]ι^{λτ]}
- 20 τινα συμπαθουντας' αυτω η βαρεσαντας αντιπαθουντες μελ'λομεν αποδουναι' αυτοις σωματικως και υποστατικ^ω/κελευσει Θεο^υ λοιπον διαμαρτυραι αυτους παραγγελλων περι τουτο^υ ου μην αλλα και το[υ] μη εκταξαι δια τινος των υπουργων υπερ δυναμιν οτε
- 25 και πορρω αυτων υπαρχει και ου συνπαρειη α[υ]τοις εις την διαστολην της λεχθεισης ζημιας αλλα φυλαξαι εκαστω το δικαιον ως ειρηται και προς δυναμι[ν ε]κταξαι αυτον παρασκευαζων τους διαστελλοντας την ειρημε ζημιαν π'ρωτοτυπως ποιησαι εγγραφον [ομ]ολογη[μα]
- 30 σαφηνιζοντες εν αυτω ως ει' φανωσι μετα την διαστολην ταξαντες δια τινος υπερ' την δυναμιν αύτου και ελαφρωσαν'τες ετερον ινα ουτοι ι[σο]κινδυνως πληρωσωσι το' υπολοιπαζομενον δια του βαρεθεντ προσωπου' εν τη εκταγη αυτων υποκει[σθ]αι δε
- 35 αυτους και μεγαλης ανταποδοσεως υπερ παρακοης και καταφρονησεως της κελευσεως ημων και το τοιουτο ο[μ]ολογημ[α] πεμψον προς ημας' συν τη καταγραφη του επιλαχεντος ποσο^υ υπερ ζημιας δι εκαστου

5. επισκοπον: probably not used of a special official, but simply of the overseer of the commission making the $\delta i a - \sigma r o \lambda \dot{\eta}$.

7. κ : this method of abbreviation by a dot over the last letter is common in the accounts, but it is curious with κai .

8. καταγρανφον: sic, apparently.

13. ηπαιτησας: sic.

20. αντιπαθουντες: sic.

23. alla: more like ala.

22-26: 'therefore impress this upon them strongly, and also

forbid them to assess any of the officials beyond his means even if he is absent from them and does not join them in the collection of the aforesaid fine.

30. $\epsilon i'$ $\phi a \nu \omega \sigma \iota$: the inverted comma is over the a, but seems intended to separate the two words; so too $\nu \pi \epsilon \rho' \tau \eta \nu$ in l. 31, $\eta \mu a s' \sigma \nu \nu$ in l. 38.

32. ισοκωθυνως: 'with equal risk'; i.e. the deficit, if any is caused by unfair division, is to be raised in equal shares from the assessors.

40
$$\pi \rho o \sigma \omega \pi o v$$
 $\epsilon \gamma \rho \mu^{\eta} T^{v} \in \iota^{\delta} / \eta$ $\delta / Ba[\sigma \iota] \lambda [\epsilon] \iota [o]^{v} v^{o} \sigma$ $\delta^{r} / [v] \pi o v \rho \gamma^{\omega} v^{o} \sigma$ $\gamma \iota / v^{o} v$

41-43. These three lines are much rubbed and very faint. The last is scarcely visible at all.

PAPYRUS 1346.—A. D. 710.

Inv. No. 1343. I ft. $5\frac{1}{2}$ in. $\times 8$ in. Facsimile in Atlas to Vol. III, plate 96.

A LETTER concerning supplies for the ships at Clysma, which Basilius has omitted to send. For Clysma and its arsenal, see the general introduction. The chief point of interest in the letter is the reference to the canal of Trajan. At the foot of the document is a round seal in brown clay, bearing a wolf (?) facing to the right. Before its front feet is a star. For a collection of seals from the Aphrodito papyri, mostly of the same pattern, see 1492. Prof. Becker writes that PAF. IV is certainly the Arabic counterpart of the present letter.

 $\lceil \rho' \in \iota \rceil^{\delta}$ \ $\delta a \pi^- \tau^{ov} K \lambda^- \iota / \eta$ الى صحب اشقوه في تعجيل متاع القلزم $\epsilon[\nu \ o\nu o\mu a]\tau \iota \ \tau o[\nu] \ \Theta \epsilon o[\nu] \ Koppa \ [\nu\iota] - \Sigma]\zeta \epsilon \rho \iota \chi \ \sigma \nu \mu \beta o[\nu] \lambda [os]$ Βα[σ]ιλειω διοικητη κω[μ]ης Αφροδιτω 5 διαστειλαντές δια· της διοικήσεως σου διαφορά είδη λογω φιλοκαλειας και εξαρτιας πλοιων του Κλυσμα ετι μην και δαπανην ναυτων πλοιων οντων εν τω αυτω Κλυσματι' αποστειλαντες προς' σε και τα τουτων ενταγια π'ρο ημερων πολλων γραψαντές ταυτα δια συντομιας εκ·πεμψαι π'ρο του γενηται αποβασις των υδατων του Τραίανου και μεχρι της δευρο ουκ επεμψας τι' ποτε εκ τουτων αξιον λογο" δεχομένος ουν τα παροντα γραμματα ευθέως και κατ αυτην την ωραν πεμψον ει τι εστι δια της διοικησεως σο εξ. αυτων μη υστερων τι το συνολον μητε μην δεομενος 15 ετερων ημων γ·ραμματων περι τουτό εαν μεντοι συνιεις εση γαρ επισταμενος ως υστερηση και εχεις φρενας

 Arabic:—To the Sāḥib of Ashkūh to hasten the supplies for Clysma.

είδη: 'articles,' but there is always a suggestion of articles representing taxes in kind. For the use of είδος simply as 'tax,' see Papp. 847, 11 and note (Vol. III. p. 54) and 856, 18 (ib. p. 62).

7. δαπανην: probably this does not necessarily refer to a money payment; it seems likely that it may be used of $\epsilon \tilde{t} \delta \eta$ themselves, as it certainly is sometimes; ϵf . 1433, $42 \mu(\epsilon)r(\tilde{a}) \delta \alpha \pi \tilde{a} \nu \eta(\epsilon) \mu(\eta \nu \tilde{a} \nu) \epsilon_{\gamma} r o \nu r \tilde{\epsilon} (\sigma r \nu) \tilde{\epsilon} \nu \delta \alpha \pi \tilde{a} \nu \eta(\nu \rho \mu \nu \tilde{a} \nu) \beta_{\gamma}, \tilde{\epsilon} \nu \epsilon \tilde{\epsilon} \tilde{\epsilon} (\epsilon \iota) \mu(\eta \nu \tilde{a} \nu) \delta_{\gamma},$ where some of the δαπάνη was sent in kind; ϵf . too 1354,

18, where it is used only of the $\epsilon \ddot{n} \partial \eta$; $\delta a \pi \acute{n} \nu \eta s$ kal $a \pi a \rho \gamma \nu \rho \iota \sigma \mu o \dot{\nu}$

10. υδατων του Τραιανου: the reference is to the canal of Trajan, which left the Nile at Babylon and went by way of Bubastis to Clysma. It had been silted up till the Arabic invasion, and was reopened by 'Amr, but even after its new excavation was apparently available only during high Nile; ε/. Butler, The Arabic Conquest of Egypt, pp. 345-7, S. Lanc-Poole, Egypt in the Middle Ages, p. 20. For the subsidence of the water in the canal, ε/. 1353, II, and PAF. IV.

νστερηση(s): ἐάν is omitted.

το οτιουν εκ τε των αυτων ειδων και δαπανων και γενηται αποβασις των υδατων μελλεις ταυτα δια στρατας βασταξαι εως του αυτου Κλυσματος παρεχων το φορετρον 20 αυτων εξ ιδικης σο v υποστασεως εγρ μ^{η} T^{v} η $\iota^{\delta}/$ η

(L.S.)

Endorsed:

Κ[ο]ρρ[α] υι- Σζεριχ συμβουλ/

Βασιλειω διοικ/ κωμ' Αφ[ροδ]

The other way up:

 μ' M^{χ} ιε ι^{δ}/η $\eta\nu\eta^{\chi}$ $\delta/$ Σαειδ ρ' εκπεμψαι τ διαν' $\tau^{\circ \nu}$ Κλ $^{\nu}$

18. δια στρατας: cf. 1334, 7, note.

19. βασταξαι: this must mean conveyance by land. The reference is no doubt only to the journey from Babylon to Clysma; the cost of conveyance by water from Aphrodito to Babylon would be paid for, as usual, by a charge on the διοίκησι. It is another instance of Kurrah's care for the interests of the

peasants that he charges any extra expense due to the dilatoriness of the officials to the latter, not the former.

φορετρον: the corresponding word in case of carriage by water would be ναῦλον.

22. τ° διαν/: τὰς διανομάς.

PAPYRUS 1347. - A. D. 710.

v. No. 1344. I ft. $3\frac{1}{8}$ in. $\times 8$ in. Facsimile in Atlas to Vol. III, plate 97.

THIS letter is of interest as it concerns the post-system, which was perfected by the Khalif 'Abd-al-Malik and organized by him in all parts of the Khalifate (v. Kremer, Culturgesch. des Orients unter den Chalifen, I. p. 170 f.). The present letter is an order for $10\frac{1}{2}$ solidi in part payment of the cost of the post-horses stationed at Mounachthe, a $\chi\omega\rho$ iov described as in the pagarchy of Antaeopolis and Apollinopolis (see note on l. 4). At the foot is an account of the way in which the money has been expended. That Aphrodito is called on to contribute to the up-keep of a posting station situated in another pagarchy is probably due to the fact that there was no station in the pagarchy of Aphrodito itself.

3. μερος: μερους must be intended, i.e. part of the cost.

Μουναχθη: this place is of frequent occurrence in the accounts; cf. 1433, 35, etc.

παγαρχιας Ανταιου και Απολλωνος: by the second name is meant Apollinopolis Minor, the modern Kom Esfaht. Formerly a separate nome, it had now evidently been united to the Antaeopolite nome; εf : JHS. 1908, p. 105.

^{4.} δρομικων αλλαγων: 'Loca mutandis Equis publicis addicta: mutationes . . . atque ideò interdum Equi ipsi cursui publico destinati,' Ducange, s. v. αλλαγαί.

^{5.} Al-Kāsim b. Sayyār.

^{7.} υποτεταμενην: sic.

τοις των χωριων επεμψαμεν σοι δεχομενος ουν τα παρουτα γραμματα προς την δυναμιν των τοιουτων 10 ενταγιων ανυσον το' τοιουτο χρυσιον και παραδος τω

αυτω Αλκασ ϵ μ' ϵ γρ $^-$ μ' $T^{"}$ ι ε ι νδ o / η ' γ ν $^{"}$

11. $\iota\nu\delta^0$ /: the o is a sign of the genitive; cf. Pap. 1012, 12 (Vol. III. p. 266), etc.

13. o : o v v v s; for the development of this symbol, which is common in the accounts in the present volume, see Papp. 1152, 7; 996, 7; 1162, verso, 2 (Vol. III. pp. 248, 252). In the present collection it often appears as a mere stroke; the initial loop (o) is seen best in 1419.

14. $\chi \lambda o \nu \rho^{o\nu}$: sic; 'standing fodder,' measured by arourae. $a \rho^{o\nu} o \nu$: the repetition of the monogram for $o \nu$, as that of the

 ρ in l. 15, is the usual Byzantine method of indicating the plural of abbreviated words; cf, 1332, 20, note.

vo is

15. χαλιναρ/ρ': χαλινάρια.

 $\pi \sigma \mu \sigma \gamma^{\delta}$: this word is obscure. In 1434, 59 and 249 it appears as $\pi \sigma \sigma \mu \sigma^{\delta}$.

ιπποκ^ο/: ἱπποκόμου.

 $a\rho^{\chi}\sigma\tau a\beta^{\lambda}$: ἀρχισταβλίτου. The word σταβλίτης occurs in Oxy. Pap. 140, 7; UKF. 96, 1, etc.

PAPYRUS 1348.—A. D. 710.

Inv. No. 1345. Ift. $4\frac{3}{8}$ in. $\times 5\frac{1}{2}$ in.

THE object of this mutilated letter is to order Basilius to send certain supplies ($\epsilon i \delta \eta$ and workmen) for the fleet, which had been requisitioned in some previous letter but not yet sent. There is nothing in the extant portion to show for which fleet the supplies were intended.

τον επικειμενον της εργασί[ας ου δυναμενον?]
περαιωσαι τους αυτους καραβους κ[α]ι [ακατια και]
δρομοναρια ει μη το πραγμα τω[ν
ου μην αλλα και τυλαριων και τεχνιτω[ν οφειλομενων απο]
σταληναι δεχομενος ουν τα παροντα γ[ραμματα ευθεως]
κα[ι] κ[α]τ αυτην την ωραν αποστειλον π[ρος ημας]

1. τον επικειμένον της εργασιας: 'the commissioner for the work.'

ου δυναμενον: or ου δυνασθαι, according to what has preceded. The supplement is suggested by l. 3, and, if it is correct, the meaning is 'who is unable to finish the κάραβοι, etc., without the ''

2. For the supplement, cf. 1410, 2.

3. $\tau \circ \pi \rho \alpha \gamma \mu a$: used, if the interpretation given above is correct, almost as a preposition. $\tau \omega [\nu$ is corrected from $\tau \circ [\nu$.

4. τυλαριων: the meaning given in the dictionaries for τυλάριον is

'cushion,' and this meaning, i. e. cushions for the rowers, suits well enough such passages as 1414, 49, etc., where the word is clearly used of some kind of είδος; but it is curious that in this place it is connected with τεχνιτῶν. Possibly τνλαρίων may here be the genitive of a word τνλάριος, derived from τύλη in the sense of 'a porter's knot' (L. and S., s. v.) and meaning 'porter.' In that case it is possible that wherever τιλ as an είδος occurs we should read τύλη or τνλείων rather than τνλάριων. In l. 3 at the end, however, some kinds of είδη must be specified, as appears from l. γ, so that τνλαρίων may also be είδη.

τα ανωτερα δηλωθε[ν]τα ε[ι]δη ετι [μην και το] λοιπαζομενον δια της διοικησεω[ς σου μη υστερων] τι το συνολον μητε μην πεμπων τ 10 μη αποστραφηναι σοι επιτρεπων τοις των χωριων] χρησιμως και ως χρη καμειν τας δίοσεις? μη ανυων απαργ υπερ' αυτών τον οτιοίν ν [μ]ητε δείομενος ετερών] ημων γραμματων περι της εκπε[μψεως των τοιουτων] ειδων ει μεντοι συνιεις και εχεις [φρενας πεμψον] 15 μετα την αναγνωσιν των παρο[ν]τ[ων γραμματων] αμφοτέρα έγρ μη Τυ ιη ινδ./ η ~

11. δοσεις: doubtful; if correct, it means ' payments.' 14. πεμψον: this (Kenyon) or a similar verb seems likely, room for one in l. 15.

since a verb is wanted to govern ἀμφότερα and there is not much

PAPYRUS **1349.**—A. D. 710.

Inv. No. 1346. 3 ft. $4\frac{1}{8}$ in. $\times 8\frac{1}{4}$ in.

HIS letter is of more than usual interest, as it is a good example not only of Kurrah's epistolary style, but of Mohammedan ideas of government in general. Basilius is being scolded for delay in collecting the jizyah or δημόσια, and Kurrah takes occasion to read him a lecture on the duties and responsibilities of an official; and it is interesting to find that, in accordance with the usual Muslim view, the most important of these is stated to be the collection of the jizyah. The occasion of the letter is the poyá or money allowance for the Muhājirān of Fustāt. This is being paid out of the $\delta \eta \mu \delta \sigma u a$ for the previous indiction; and the time for the κοῦρσα has arrived before the taxes have been received. As the date of the letter is Ian. 14, it seems to follow that the $\kappa o \hat{\nu} \rho \sigma a$ set out during the winter, which is curious. With this letter may be compared PSR. I, which is dated in Rabit I, a. H. 91, i.e. between Jan. 7 and Feb. 5, A.D. 710. It seems very likely, as the dates agree, that the present Greek letter and PSR. I may be the corresponding versions of the same letter, for the main ideas of both are the same, though they differ greatly in wording. In PSR. I also Basilius is reprimanded for not sending the jizyah; it is stated that the time 'für die Geldgratifikation der Truppen und die ihrer Familien und für den Auszug der Heere' has arrived; and even the remarks about the sowing (l. 13) and the divine assistance of those who do their duty (ll. 8-10) are matched in the Arabic letter.

> [ον]τες τη χαρητι του Θεο^[ν] και [αποδεικνυοντες εαυτους?]ε[υ]ειδεστατους και εγνωσαν παντες [οφειλειν εξανυθηναι?]

lines contain a description of the good official, whether of the good official as an abstract ideal, or of certain actual officials who are being contrasted with Basilius. ἀποδεικνύοντες is doubtful since there is a stroke which looks like part of \(\lambda\). Words are not

1-4. The supplements are based on the assumption that these often divided between two lines in these letters, but [ov]res seems to be the end of some longer word, perhaps πιστεύοντες; or it may be ὅντες, going with some adjective. εὐειδεστάτους must be used in a moral sense.

χαρητι: sic; cf. εξανυσης, 1. 33.

δι αυτων κανωνα των χρυ[σικων δημοσιων και μηδεν?] [ει]ν[αι] εν λοιπαδαριων [

- 5 δι ων.' εβλαπτοντο παρα τινων [
 αρξαι ο[υ]ν επ ονοματος του Θεο και της βοηθειας και αγ[α]θ°.
 τ[ην ε]ξ[αν]υσιν των χρυσι[κων] δημοσιων [μετα]
 επιηκειας· και χειραγωγειας· εκαστω γαρ αγωνιζομενω
 εις συστ[α]σιν και διορθωσιν ω[ς αρμ]οττει αυτω ο Θ[εος]
- 10 και συνεπισχυει και σου συναγωντος ποσον χρ[υ]σιο[υ ο]φείλων δειξαι σε· ικ[α]νον παρ ημιν τουτ[ο] αποστε[ι]λον εν τη σακελλ[η] αγωνιζομενος· εις τουτο ενδρανως· και εμπιε[σμενως] αρτιως γαρ' των της χωρας αποτελεσαντων την κατασπορ[αν] ευχαιροτερως αποπληρωσιν τα δι αυτων και συν[
- 15 επεφθασεν ο καιρος της ρογας των Μωαγαριτων του Φοσσατο και των κουρσων και η ρογα αυτων απο δημοσιων εβδομ[ης] ινδικτιονος διδεται' λοιπον μη αμελης του αποστείλαι το συναγομενον ποσον παρα των τη[ς] δι[ο]ικησεως σου ο χρησιμος γαρ υπουργος ακαταφρονητως συναγει
- 20 το δικαίον το Αμιραλμουμνιν μετα κυβερνησεως και καλοθελειας μηδεν απολλων η εξαλειφων μελλ[ομ]εν τοινυν καταμαθειν κελευσει Θεο το πως διαγινη εν τοις εργοις σο και ου μη διαλαθη ημας τι ποτε θελομεν γ[α]ρ ευρεθηναι σε μετα των εχοντων αγαθον και ευνοιαν και εαν
- 25 ευρωμεν σε εν τουτοις ωφελουμεν σε' ανταμοιβομε[νο]ι κατα τα εργα σο" ει δε και αλλως πως διαπ·ραττομενον αποδιδου[μεν \σε'] ωσαυτως καταβιβαζωντες και χυδεοτερων παντων αποδικνυοντες σε αλλ ομως ελπιζομεν εις τον Θεον οτι μελλεις ευρ'εθηναι εκ των αληθεινων και γνησιων υπο[υ]ργ[ων]
- 30 των σπευδοντων αρεσαι ημιν και φυλαττοντων ~
 τα καταπιστευθεντα αυτοις εση γαρ επισταμενος ως το πρωτον

4. If the reading is correct, there is a small space between $\epsilon i \nu n a$ and $\ell \nu$. After $\epsilon \nu$ one would expect $\lambda o \iota n a \delta a \rho i \omega$, but it seems likely that $\lambda o \iota n a \delta a \rho \iota \omega \nu$ was written, as ν is followed by a blank space and seems therefore not to be the beginning of a new word. This may be due to inadvertence; but perhaps $\epsilon \nu$ $\lambda o \iota n a \delta a \rho i \omega \nu$ $\lambda o \nu$ is to be read.

6. aya0°: for this contraction of the genitive, cf. Wessely, WS., VIII. p. 121.

8-11. The construction here is very awkward and involved. The genitive in 1. 10 is a genitive absolute, in spite of the fact that Basilius is the subject of the sentence, and that the following participles are put in the nominative. Translate: 'for whenever any one shows himself zealous in the collection and supervision [of the taxes], as he ought, God also assists him; and [therefore] do you, collecting the quota of money (for you ought to show yourself an efficient servant in our eyes) send it to the treasury.'

10. The συν of συνεπισχύει was added later.

II. ev: cf. 1334, 7, note.

12. $\epsilon\mu\pi\iota\epsilon[\sigma\mu\epsilon\nu\omega s]$: the fourth letter may be η . The verb $\epsilon^i\mu\pi\iota\epsilon^i_k\omega$ and the noun $\epsilon^i\mu\pi^i\epsilon\epsilon\rho\mu a$ occur in the dictionaries, but no instance of a participial adverb such as is here conjectured; but the word is so natural a formation in this sense that the reading is almost certain.

14. $\sigma \nu \nu \epsilon n \epsilon \phi \theta a \sigma \epsilon \nu$ would give a good sense in the context, but too much is lost after $\sigma \nu \nu$ to suppose that it was really the end of l. 14.

15. ρογα: the money-payment to the Muhājirūn, as ρουζικόν was the allowance in corn. As that was paid out of the $\epsilon \mu \beta o \lambda \dot{\eta}$ (1335), so this out of the $\delta \eta \mu \delta \sigma \iota a$. In BGU. 304, 11, however, ρογά (sic) is used for corn, and so too here in 1433, 17, where see the note. For the payment out of the revenues of the preceding indiction, cf. 1371, 5, 6; 1434, 23, 112, etc.

17. διδεται: sic; aι is a correction.

22. το πως διαγινη: 'how you behave.'

27. χυδευτερων: Ι. χυδαιότερον, 'degrading you lower than anybody.'

31-36. These lines are very difficult owing to the involved

και ανωτερον κεφαλαιον ολών των εργων το^ν υπουργο^ν η εξανυσης των δημοσιων εστι το^ν εμπονως και αεναως κ[α]τα διανοιαν εχειν εως δ αν αποτελεση την τοιαυτην 35 εξανυσιν μετα της του Θ[ε]ο^ν [συν]εργειας παραφυλαξαι δι[α] τ[ης] διοικησεως σο^ν απο των προσφευγοντων εν αυτη φυγαδω[ν] και τω[ν] κακων υπουργων και ραδιουργων μη ποιων' μητε συγχωρων παρ α[ν]τ[ο]ις εργον γενεσθαι παροργιζον τον Θεον μητε μην' ημ[ας] εγρ^α μ/ Τ^ν ιθ ι^δ/ η

style and curious constructions. The relation of $\hat{\eta}$ $\hat{\epsilon}\hat{\xi}\hat{a}\nu\omega\sigma\langle\hat{\iota}\rangle$ s $\tau\hat{\omega}\nu$ $\delta\eta\mu\omega\sigma\hat{\iota}\omega\nu$ to the rest of the sentence is not quite clear, and the infinitive after $\tau\hat{\omega}\hat{\iota}$ seems to have nothing to depend on, nor is it altogether certain whether $\pi\alpha\rho\sigma\hat{\iota}\omega\lambda\alpha\hat{\xi}\alpha$ is the infinitive active or imperative middle. Probably it is the latter, in which case it begins a new sentence; and taking $\tau\hat{\omega}$. . . $\tilde{\epsilon}\chi\epsilon\omega$ as in a sort of apposition to what precedes we get some such translation as the following:—'for you must know that the first and chief of all the duties of an official is the collection of the public taxes $(jizya\hat{\iota})$,

PAPYRUS 1350.—A. D. 710.

Inv. No. 1347. 1 ft. 2 in. × 8 in. Facsimile in Atlas to Vol. III, plate 98.

HIS letter is of special interest, inasmuch as it relates to an incident of Arab naval history. In the year A.D. 703-704 an expedition was led against Sicily by a certain 'Atā b. Rāfi', described by Ibn 'Abd-al-Hakam (J. H. Jones, Ibn Abd-El-Hakem's History of the Conquest of Spain, Göttingen, 1858, p. 24) as 'freedman of Ibn Hudeil,' who, after making much booty, was wrecked on his return journey off the African coast, and perished with much of his fleet (Weil, Gesch. der Chalifen, I. p. 478). The accounts of the expedition vary somewhat. Ibn 'Abd-al-Hakam seems to take it as against Sardinia, rather than Sicily; the fullest account is given in the Kitāb aḥādīth al-imāmah, attributed to Ibn Kutaibah (Amari, Biblioteca Arabo-Sicula, I. p. 273 ff.), which is as follows:— 'Atâ' ibn Râfi' al Hudlî (della tribù di Hudayl), mandato da 'Abd 'al 'Aziz [governatore di Egitto] con alcune navi alla volta della Sardegna. approdò in Susa. [Allora] il governatore della provincia, Mûsâ 'ibn Nuşayr, mandò contro costoro gli śarîf. Egli avea già scritto così ad 'Aţâ': "Per quest' anno è passata la stagione [propizia al] navigare. Smetti; non arrischiarti [in mare] or che ti sovrasta l'anno nuovo; rimanti dove tu sei, finchè non si possa navigar bene." Ma 'Aţá' non gli diè retta punto nè poco: levò l'ancora ed arrivò ad un' isola che chiamano Silsilah (Sicily?), la quale egli occupò e tolsene gran preda, sopratutto di lavorii d'oro, d'argento e di gemme. Rimbarcatosi per ritornare, fu colto [in viaggio] da un vento tempestoso, ond' egli affogò ; gli altri perirono [secolui, o] furono gettati su la costiera dell' Affrica [propria].'

The present letter is a request for information concerning the sailors 'who went out to the κοῦρσον of Africa with 'Aṭā b. Rāfi', who were sent back (?) by Mūsā b. Nuṣair.' Ķurrah wishes to

know the number of those who have returned to Aphrodito, of those who remained in Africa, with their reasons for doing so, and of those who have died, whether in Africa itself or after their return.

The letter, it will be seen, confirms the Arab historian in his statement that 'Aṭā's fleet came from Egypt; the light thrown on Mūsā's part in the affair depends upon whether we translate $d\pi \epsilon \sigma \tau \epsilon \iota \lambda \epsilon \nu$ 'sent back,' i. e. to Egypt after the expedition, or 'dispatched,' i. e. against Sicily. The inquiry as to those sailors who had remained in Africa suggests that some may have settled there.

[εν ονοματι του Θεου Κορρα υιος Σζεριχ συμβουλος] Βασιλειω διοικητη κωμης Αφροδιτ[ω ευχαριστουμεν] τω Θεω και μετα ταυτα ουκ εγνωμεν την ποσοτητα των επαναλυσαντ[ων] ναυτων εν τη διοικησει σο" εκ των εξελθοντων εις το κουρ[σον]

- 5 Αφρικης μετα Ατα υιο" Ραφε ωνπερ' απεστειλεν Μουση υιος Νοσαειρ και των απομειναντων εν αυτη Αφρικη λοιπον δεχομενος τα παροντα γραμματα' γραψον προς ημας την ποσοτητα: των καταλαβοτων εν τη διοικησει σο[υ] ως ειρηται ναυτων καταμανθαννων η εξ αυτων και ερ'ωτων
- 10 χαριν των απομειναντων εν τη αυτη Αφρικη και δι ην αιτιαν εναπεμειναν εκεισε ωσαυτως και την ποσοτητα των τελευτησαντων εν αυτη ως λελεκται και κατα στραταν μετα το απολυθηναι αυτους και απλως ειπειν απασαν φανερωσιν και ειδησιν αυτων απαρ'αλειπτως ποιων αποστειλον
- 15 προς ημας δια πασης συν'τομίας μετα την αναγνωσιν των παρον'των γραμματων εγρ μ^{η} M^{χ} δ ν δ / η / Endorsed:

 $[\mu']$ M^{χ} ιε ι^{5}/η $\eta\nu\eta^{\chi}$ $\delta/$ Σαει $]\delta$ ρ' καταγρ $^{-}$ αυ $^{\tau}$ ν αυ $^{-}$ π εμ ϕ^{θ} μ^{τ} Ατα ν ι] Pα ϕ^{ϵ} $[\dots]$.

8. καταλαβοτων: l. καταλαβόντων, 'who have returned.'

9. καταμανθαννων: sic. After this word, των has been written and then apparently washed out.

12-13. και... αυτους: this clause appears to go with τελευτησάντων—'those who died in Africa and on their journey home after being disbanded.'

17. $\Sigma a \epsilon_i] \delta$: cf. 1346, 1351, etc. The latter papyrus gives the supplement here, as it was written on the following day after

this one, and therefore probably brought with it by the same messenger.

 av^{7} : τ^{ω} or πav^{7} would be a more natural reading, but av^{7} seems clear. Consequently the extension must be $\pi \epsilon \rho i$ καταγράψαι αὐτὸν ναύταις, κ.τ.λ. For $\pi \epsilon \rho i$ with a simple infinitive ϵf . 1346. 22.

A τa : the first letter is more like δ than a, though it can be the latter, but the second letter is very unlike τ . Pa ϕ^{ϵ} is certain.

PAPYRUS **1351.**—A. D. 710.

Inv. No. 1348. I ft. $1\frac{1}{2}$ in. $\times 8\frac{1}{4}$ in. Published, with facsimile, in *New Pal. Soc.* Pl. 76. Facsimile in Atlas to Vol. III, plate 99.

RDER to deliver to Kurrah's messenger Sa'îd a boat of 100 artabas' burden for the conveyance of sailors, workmen, and supplies for the $\kappa o \hat{\nu} \rho \sigma o \nu$ of Egypt for the 9th indiction. If the interpretation suggested for $\mu a \chi \omega \nu$ in l. 5 is correct, the supplies are intended partly for the $maw\bar{a}l\bar{\imath}$.

εν ονοματι τ[ου Θεου Κο]ρρ[α υι] Σζεριχ συμβουλος
 Βασιλειω διοικητη κωμης Αφ'ροδιτω ευχαριστουμεν
 τω Θεω και μετα ταυτα 'Ζεειδ τον ημετερ'ον αποστολον
 απελυσαμεν προς σε εφ ω ενεγκαι τους ναυτας και τεχνιτας

5 μετα και' των δαπαν'ων αυτων και των μαχων τους διασταλεντας δια της διοίκησεως σου λογω κουρ' Αιγυπτου ινδικτιονος ενατης δεχομενος ουν τα παροντα γραμματα θελησον δουναι αυτω σκαφος αγωγης αρ'ταβων εκατον και κατω ως ειρηται λογω καθοδου αυτου μη παρεχων ναυλον

10 το γαρ τοιουτο ναυλον ημεις [a]νεχομεν ενταυθα και μη δοξη σοι δουναι αυτω ανωθεν της τοιαυτης αγωγης αρταβων εκατον επει οικ $[o\theta]$ εν απαιτουμεν σε τον ναυλον ποιουντες εις σε· και την δε[o]υσαν επεξέλευσιν εγρ μ^{η} \mathbf{M}^{χ} ε \mathfrak{t}^{δ} / η ω

Endorsed:

Βασιλειω διοικ^τ/ κωμ^η Αφροδιτω

The other way up:

15 M^{χ} is i^{δ}/η $\eta\nu\eta^{\chi}$ $\delta/$ Sasib $\beta\epsilon\rho^{\delta}$ ρ^{τ} $\pi\lambda$ oi $^{\omega}$ ay $\omega\gamma^{0}$ a ρ^{-} ρ $\epsilon\omega$ s $\tau^{o\nu}$ Φ o $\sigma\sigma^{-}$

3. Ζεειδ: in l. 15 Σαειδ. The difference of transliteration is interesting.

5. $\mu\alpha\chi\omega\nu$: this word occurs also in 1353, 6 and 29, 1392, 21, 1393, 59, 1435, 87, etc. It is obviously not from $\mu\dot{\alpha}\chi\eta$. Prof. Becker has suggested in a letter that $\mu\alpha\nu\lambda\omega\nu$ (i. e. $m\alpha\nu\alpha\bar{d}\bar{t}$, cf. general introduction) should be read. The reading $\mu\alpha\chi\omega\nu$ is certain in all cases, and the fact that it occurs so often shows that it cannot be a slip of the pen. The meaning $m\alpha\nu\alpha\bar{d}t$ would, however, give very good sense, and it is perhaps another form

for $\mu a v \lambda o \iota$; but it seems not impossible that it may be a word $\mu \dot{\alpha} \chi o s = \mu \dot{\alpha} \chi \iota \mu o s$ derived from $\mu \dot{\alpha} \chi o \mu a \iota$. As remarked by Prof. Becker, the meaning 'fighting men' would give a very good sense, as the word is contrasted with $\nu a \dot{v} \tau a \iota$.

12. $oiko \theta \epsilon v$: 'from your own property.' $\epsilon \pi \epsilon i$ is used in the sense of 'or else.'

βερδ: βερεδαρίου, 'courier.'
 ρ^τ: περὶ τοῦ.

PAPYRUS 1352.—A. D. 710.

Inv. No. 1349. Two fragments, $3\frac{5}{3}$ in. $\times 4$ in. and $8\frac{1}{2}$ in. $\times 8\frac{1}{4}$ in.

AN order for seventy καμίσια, a kind of garment. These were intended for the Muslims of Egypt, as appears from Ibn 'Abd-al-Ḥakam (quoted by Becker, Beiträge, II. p. 85), who, among other articles specified as raised for the 'Verpflegung der Muslime,' mentions 'ferner an Stoff das Gewand, womit der Beherrscher der Gläubigen die Leute bekleidet'; ef. PAF. V, an Arabic order for the same kind of garments (Ar. kamīs = καμίσια); as the dates differ, that can hardly be the Arabic version of the present letter. It is true that in several bilingual documents the Arabic and Greek datings differ (Becker, PSR. p. 28, though the reason there suggested cannot apply to the letters addressed to pagarchs, even if it does to ἐντάγια), but the dates in this case seem irreconcileable, as in PAF. V, which is dated in [Dū-]l-ka'dah (=, if 90 is the right year, 11 Sept.—10 Oct., A. D. 709), Basilius is ordered to send the kamīs 'vor dem Adhā-Fest, [d. h. heute in] 30 [Tagen].' The supply of garments as a tax was usual in Byzantine times; ef. PERF. 301, 306, B. M. Pap. 1259 verso (Vol. III. p. 239). The last instance is not stated to be

connected with the tax, but should probably be taken as such. For καμίσια see UKF. 108, BGU. 550, the last apparently not connected with an official διανομή.

 $\epsilon \nu$ ονοματι του Θεου Κορ'ρα β^{ϵ} [Σζεριχ συμβουλος] Βασιλείω διοικητη κωμ[ης Αφροδιτω ευχαριστουμεν] [τ]ω Θεω και' μετα τα[υ]τα [διεστειλαμεν δια της διοικη/ σου] [εβδομηκοντα καμισια εκ νομισματος τεταρτου λογω επιταγης]

- 5 το Αμιραλμουμνιν εξ εθους γινομείης δια σο και τα τουτων ενταγια π[ο]ιησαν'τες τοις των χωριων επεμψαμεν σοι δεχομενος ουν τα παροντα γρ'αμματα ανυων εκ των χωρίων της διοικησεως σο το επιλαχεν αυτοις ποσον πρ'ος την δυναμιν των ημετερ'ων ενταγιων παρασκευασον γενεσθαι τα τοιαυτα
- 10 καμισια καλα και επιλεκτα οφειλοντα αρεσαι ημιν' ταυτα αποστελλων δί ανθρ'ωπου σου του οφειλοντος παραδουναι οπως η δοξη αποστραφη τι εξ αυτων το αν ταυτα δωση

 $\epsilon \gamma \rho \mu^{\eta} M^{\chi} \epsilon \iota \nu \delta / \eta f$

Endorsed:

Κορρα $\beta^{[\epsilon]}$ Σζεριχ συμ β ουλ o / [Βασιλειω διοικ $^{\eta}$ / κωμ $^{\eta}$ Αφρο $^{\delta}$]

The other way up:

$$[\mu' \dots \iota^{\delta}/ \eta \ \eta \nu \eta^{\chi} \ \delta/ \ \rho']$$
 καμισι $^{\omega}$ ο εκ ν° δ' $\frac{\lambda}{\gamma}$ επιτα γ^{η} τ $^{\circ \nu}$ Αμιραλ $\mu^{\circ \nu}$

1-3. This fragment was found separately from the rest of the letter, but is shown to belong to it by the endorsement.

4. This line is supplied from the endorsement. For the specification of the price in the letter itself, cf. 1302, 6. It is not likely that more than one line was lost between the two fragments. ἐκ νομίσματος τετάρτου means 'at ½ solidus each.'

12. The readings seem certain, but the meaning is obscure. η may stand for ϵl , and the last four words may be $\tau \tilde{\phi}$ $\tilde{a}\nu \tau \alpha \tilde{\nu}\tau \alpha$ $\delta \omega \sigma \eta$, 'that, if it seems right, something may be returned to whomsoever he (the messenger) gives them.' For δ as a relative pronoun, ϵf . 1343, δ .

PAPYRUS 1353.—A. D. 710.

Inv. No. 1350. Two fragments, $6\frac{3}{8}$ in, $\times 8\frac{1}{4}$ in. and 1 ft. $7\frac{1}{4}$ in. $\times 8\frac{1}{4}$ in.

An order for the dispatch of sailors, skilled workmen, and the $\delta\alpha\pi\acute{\alpha}\nu\eta$ for them and the $\mu\acute{\alpha}\chi\sigma\iota$ of the $\kappa\sigma\imath\rho\sigma\sigma\nu$ of Egypt. Basilius is informed that unless he sends them before the water in the canal of Alexandria has gone down, he will have to pay carriage to Alexandria. It appears, therefore, that they were to go direct to Alexandria. It seems from 1392 that the $\kappa\sigma\imath\rho\sigma\alpha$ set out, at least sometimes, from there.

Arabic:—To the $S\bar{a}hib$ of Ashkūh concerning the sailors of the ferry and the artificers, that he should send them.

^{1.} περὶ ἐκπομπῆς ναυτῶν καὶ τεχνιτῶν καὶ δαπανῶν κούρσου Αἰγύπτου ἐνδικτιόνος θ.

- 10 τας διασταλεισας δια της διοικησεως σο δαπανας πρω το αποβη το υδωρ της διωρυγος Αλεξ'ανδρειας και αναγκασθης δουναι τα φορετρα των αυτων δαπαν'ων εως αυτης Αλεξανδρεια[ς] ου μην αλλα και τους ναυτας γενναιους και εμπειρους επετρεψαμε[ν] 'γ[α]ρ' τω παροντι αποστολω μη δουναι σοι ανεσιν εως δ αν εις πληρες
- 15 εκπεμψης ει τι εστι δια της διοικησεως σου λοιπον μη γενηται εμποδιος δία σο και εκ μεν του σιτου και του αρτό υστερεσης τι το συνολον μητε μην ανυσης εκ των χωρίων απαρ' γυρισ' μον υπερ' αυτων τον οτιουν ει μη αυτα τα ειδη εκ δε των υπολοιπων δαπαι' ων οιον ειδος εστι εξ αυτων
- 20 εν ετοιμω π[α]ρα τοις τω[ν] χωριω[ν] ευθεως πεμψον ο δε αδυνατος ε[σ]τ[ιν] δουναι εν ειδεσιν ανυων τον απαρ' γυρισμον αυτο προς την εντεθεισαν δι[α]τιμησιν εν τοι[ς] η[μ]ετερο[ι]ς ενταγιοις και αποστειλον π'ρος ημας δι ανθρ' ωπου σο πισ' του το ο ο φειλοντος καταβαλεσθαι ημιν μη παρεχων τοις υποδεχομ.

Endorsed:

Κορ·ρα $β^{\epsilon}$ Σζεριχ συμβο[υ]λ/ [Βασι]λ[ε][ω διοικ]/ [κω]μ[ης Α]φρ[οδ][ω] The other way up:

4. $\kappa a \pi \epsilon \lambda a \beta a \nu$: sic, apparently; but o and a, before ν or π , are not always easy to distinguish in these papyri, and ef note on 1350 6

αυτων : l. ναυτῶν.

6. μαχων: cf. 1351, 5, note. That the reading is correct is further confirmed by the endorsement here.

7. There is nothing to show how much is lost between the lines numbered 6 and 8, but probably not more than a single line.

 That δεχόμενος does not immediately follow αὐτοῖς is clear from the fact that the tails of two long letters (like τ) project.
 It δίνουνος Αλεξανδοκίας, what is meant is probably the

11. διωρυγος Αλεξανδρείας: what is meant is probably the al-Mahmudiyyah canal (cf. the Egypt Exploration Fund's Allas of Ancient Egypt, Map III). It was called the canal of Alexandria (Néroutsos-Bey, L'Ancienne Alexandrie, plan). αναγκασθης: it might be possible to read αναγκασθησ[ει], i.e. 'you will be compelled (in case the water subsides before you send the goods),' but probably the subjunctive is governed by $\pi \rho \delta \tau \sigma \delta$.

12. φορετρα: 'carriage by land'; cf. 1346, 19, note.

13. ου μην κ.τ.λ.: this clause is connected very loosely with the rest of the sentence. The meaning is probably 'and see that the sailors are good and experienced men.' ἐπετρέψαμεν will be the beginning of a new sentence.

14. ανεσιν: probably 'acquittance.' εως δ αν: cf. 1349, 34, note.

25. παντοιον: or παντοιον. The accusative is no doubt intended, and the meaning will be, 'not giving to the ship's masters who receive such δαπάναι any money-payments.'

PAPYRUS 1354, - A. D. 710.

Inv. Nos. 1351+1395. 2 ft. $1\frac{1}{2}$ in. $\times 8\frac{1}{2}$ in. Inv. No. 1395 supplies the first half of ll. 7-23.

THIS is an interesting letter about certain δαπάνη for a κοῦρσον, but its value is somewhat impaired by the incomplete state of its earlier portion, which leaves the object of the letter rather uncertain. The δαπάνη and its ἀπαργυρισμός had apparently been embarked for transport down to their destination, and Basilius is ordered, it seems, to return them to the tax-payers and not to make any further claims on the latter until after the harvest. This order, however, concerns only the σίτος and ἄρτος; the ὄσπριον and ὀξέλαιον Basilius is ordered to send at once. The reason for the disembarkation of the $\epsilon i \delta \eta$ already embarked is unfortunately not quite clear. In Il. 5-8 the sense seems to be, 'and if any of the people of your district prove to have given to any of your subordinate officials any kind of money-payment in lieu of the said δαπάνη contrary to the rate of prices ordered by us in our ἐντάγια, return to them this money in full'; and similarly in ll. 19-21 Basilius is warned against collecting ἀπαργυρισμός for the δαπάνη 'κάτωθεν ης ενεθήκαμεν, ως λέλεκται, αποτιμήσεω[ς] εν τοις ήμετέροις ενταγίοις, which seems to mean 'at a lower rate than the rate of prices given as aforesaid in our ἐντάγια.' These passages suggest that the ἀπαργυρισμός had been made at an unacceptable rate; but with this explanation it is hard to reconcile the mention of the harvest and the fact that in 1. 14 Basilius is told not to bear hardly on anybody, but to make the required payments himself (ἀλλὰ διὰ σεαυτοῦ ἀποτελῶν). It seems on the whole most probable that the disembarkation of the είδη was intended as a measure of relief to the tax-payers; some temporary need having arisen, Kurrah had decided to remit the taxes until the new harvest. This supposition is favoured both by the facts mentioned and also by the order to return the ἀπαργυρισμός in full. Had it been merely insufficient the order would have been to collect the surplus, not to return the money already collected. The explanation then is probably that there had been a shortage in the harvest of the preceding year; that the officials, being unable to raise the full amount of corn required, had collected the equivalent of the deficit in money but at a reduced rate; and that Kurrah, finding that the tax-payers were exhausted, had decided to overlook the deficit for this year and to collect it out of the ensuing harvest. The letter is thus to some extent a further illustration of his care for the interests of the people and a further vindication of his character against the aspersions of 'Abbāsid historians; though perhaps the measure was not due merely to kindness: he preferred to have the whole amount in kind after the new harvest to taking part of it in cash at a reduced rate at once. Evidently too he disapproved of local officials taking on themselves to accept a lower rate without his authority. The bearing of l. 14 is still not quite clear.

>]σιν των της χωρ[ας]ε[...]σον τον διασταλεντα [σ]ι'τον και αρ'τον] λ [ο]γω δαπανης του κουρσο v ως ειρηται'

2.] $\epsilon[\ldots]\sigma\sigma\nu$: there seems scarcely room for $\epsilon[\xi a\nu v]\sigma\sigma\nu$, and but it is necessary in that case to suppose a space (which is quite possible) between η and σ ; it is impossible to read μ] $[\tau \rho \eta] \sigma \sigma \nu$, since the n would certainly be visible.

moreover this would be hard to reconcile with the following lines. μετρ]ησον (Kenyon) is possible and makes good sense,

5

α μ]εν ενεβαλου εις πλοια παρασκευασον αναδοθηναι] ει δε και τις εκ των της διοικησεώς σο

[φαινηται δους τινι εκ των] υπουργων σου απαργυρι[σ]μον τον οτιουν τ[ης] τ[οιαυ]τ[ης δαπανης] παρ ο ης εθεματισαμεν διατιμησεως εν τοις ημετεροις εντ[αγιοι]ς. τουτον εις πληρες υποστρεψον αυτοις και μη απαιτησης τους των χωριων σι'τον και αρτον απο το $\overline{0}$

10 υνυν εως τον καιρον του θερισμό κελευσει Θεον ηνικα δε αρξονται εις τον θερισμον απαίτησον αυτους εντελως: ει τι λοιπαζ[ο]νται εκ τον αυτον σιτον και αρ'τον και αποστειλον εν Ταμιαθι μη υστερων εξ αυτων μιαν αρταβην. και μο[ν]η[ν] εξακολουθησον δε [απαρ]ακλεινως τη επιτρ[οπ]η ημων εν τουτοις απασιν , μη καταθορων τινι αλλα δια σεαυτον αποτελων ιδου γαρ

15 γεγραφηκαμεν τω πεμθεντι παρ ημων αποστολω προς σε ενεκε της τοιαυτης δαπανης. ενεγκαι προς ημας. καταγραφον' περιεχων τι' ενεβαλο και απεστειλας δι εκαστου πιστικο απο τε δαπανης και απαρ' γυρισμο αυτης. λοιπον' μη γνωσθη' ημιν' ως ηνυσθη εκ των της διοικησεως σο απαργυρισμος

ο δαπανης το καθολο^ν κατωθεν· ης ενεθηκαμεν' ως λελεκται αποτιμησεω[ς]
εν τοις ημετεροις ενταγιοις· το δε οσπριον και το οξελαιον παραυτα
μη αναμεν'ων προς ροπην και μονην εκπεμψον εν Ταμιαθι και μη
αμελησης· εγρ^α μ Φαμ^θ κθ ι^δ/ η'

5. Probably a phrase referring to the tax-payers came here. As ol $\tau \bar{\eta} s$ $\delta \iota o \iota \kappa \bar{\eta} \sigma \epsilon \dot{\omega} s$ $\sigma \omega$ are mentioned in the second half of the line, the phrase is hardly likely to have been used in the first half as well.

7. $\pi a \rho \circ \eta s \kappa.\tau.\lambda$.: this must mean 'contrary to the rate of prices which we ordered,' but this use of $\pi a \rho$ ' ö with the genitive, as a preposition, is very curious.

8. υποστρεψου: 'return' to them.

10. υνυν: sic; νῦν is of course intended.

12. Ταμιαθι: Damietta, Copt. Tausats; cf. Amélineau, Géogr.

de l'Égypte, p. 116 f. Probably the same place occurs in 1412, 365, 456.

13. απαρακλεινως: λ. ἀπαρακλινώς. The reading was suggested by Messrs. Grenfell and Hunt. ἀμετακλινώς (Kenyon) is slightly less probable since the τ ought to be partially visible.

14. καταθορων: used figuratively; 'not bearing hardly on

17. ενεβαλου: the o perhaps corrected from ω.

22. ροπην: momentum temporis; cf. Stephanus, s. v.

PAPYRUS 1355.—A. D. 710.

Inv. No. 1352. 1 ft. $2\frac{3}{8}$ in. × 2 in.

THIS papyrus is given chiefly in the hope that the missing portion of it may be found in some other collection. It is a requisition of money for naval purposes, but further details are lost.

الى صحب اشقوة[

[εν ονοματι του Θεου Κορρα υιος Σζεριχ συμβου]λος [Βασιλειω διοικητη κωμης Αφροδ]ιτω [διεστειλαμεν δια της διοικησεως σου]. α αριθμιι

]. α $\alpha \rho \iota \theta \mu \iota \alpha$ $\nu \circ \mu \iota \sigma \mu [\alpha]^{\tau}$

1. Arabic:—To the $S\bar{a}hib$ of Ashkūh . . . 4. The letter before a may be either ι $(\tau\rho ia)$ or κ $(\delta\epsilon\kappa a)$; or

perhaps it would be possible to read $\epsilon[\pi]\tau a$.

5 λογω συμπλ]ηρωσεως·

] κ[ο]υρσου Ανατολης
ακατ]ηναρια κουρσ^{ου}
επικειμενου ? επ]ι της παρουσης
[ινδικτιονος ογδοης] εποιησατε
10 δεχο]μενος ουν τα παρου^τ
[γραμματα αποστειλου προς ημας το] τοιουτο χρ'
] . κωμ^η
εγρ^α μ'] Φαρμ^θ γ ι⁸/ η

Endorsed:

[Κορρα νι Σζεριχ συμβουλ/

Βασιλειω διοικ/ κωμη Αφροδ

7. ακατηναρια: cf. 1371, 2, 1374, 7. The word is evidently a diminutive of ἀκάτιον.

επικειμενου: agreeing with κούρσου.
 κωμ^η: very doubtful.

PAPYRUS **1356.**—A. D. 710.

Inv. No. 1353. 3 ft. $\times 6\frac{7}{8}$ in.

We may infer from the earlier part of this letter that complaints had been made to Kurrah that Basilius was very inaccessible and did not pay sufficient attention to the representations and petitions of the people. Kurrah begins by reading him a lecture on his duties. The rest of the letter is occupied with a $\mu o\iota \rho a\sigma \mu \acute{o}s$ or assessment of the $\delta\iota o\iota \kappa \eta \sigma\iota s$, which was to serve as a basis for the distribution of the taxes and public burdens. (It is to be noticed that only extraordinary taxes are mentioned.) Basilius is ordered to summon together the $\mu\epsilon\iota \acute{\iota} \acute{\iota} o\nu \epsilon s$ and chief men of each $\chi \omega \rho \acute{\iota} o\nu$ and instruct them to choose trustworthy persons for the preparation of the $\mu o\iota \rho a\sigma \mu \acute{o}s$. The assessment is to be made under oath, and heavy penalties are threatened in case of any injustice. The letter furnishes an additional vindication of Kurrah's character as a governor.

[الي] صحب اشقوة في قيمة اجزا كورتك

[εν ονοματ]ι του Θεο^ν Κορρα υιος Σζεριχ συμβουλος
[Βασι]λ[ει]ω διοικητη κωμη[ς Α]φρ[οδ]ιτ[ω ευ]χ[α]ρ[ισ]τ[ουμεν]
[τω Θεω και] μετα ταυτα· η σιστασις και διορθωσις και
[συμπ]λ[ηρ]ωσις των δημοσιων της χωρας· μετ[α] την του Θεο^ν
[υπουργεια]ν εστι του ειναι τον επικειμενον της παγαρχιας
]ητον αοκνως· δεχομενον τας προσελευσεις·
[παντων των τ]ης διοικησεως αυτο^ν και απονεμοντα εκαστω
[μετα του] φοβο^ν του Θεο^ν το δικαιον αυτο^ν ου μην αλλα και

4. σιστασις: 1. σύστασις.

probably 'The collection etc. of the taxes is, next after the service of God, the chief reason why the pagarch should be..., receiving without shirking the representations of the people of his district.'

^{1.} Arabic:—To the $S\bar{a}hib$ of Ashkūh concerning the list of the divisions of your $K\bar{u}rah$.

^{7.} The word at the beginning is probably an adjective referring to the pagarch. The translation of this awkward sentence is

10 [πειρωντα εξ]ισωσαι τον μοιρασμον δι ουπερ διαστελλον!
 [τα εκστ]ραορδινα και αγγαρειαι του δημοσιου δεχομενος
 [ουν τα παρο]ντα γραμματα αποσχολασον σεαυτον τοις της διοικ!/ `σου/
 [εις το α]κουσαι τα παρ αυτων λεγομενα και κριναι εκαστω
 [το δικαιο]ν μη αποκλειων εαυτον και παρε'ων αυτους

15] ιτους συναξον δε τους μειζονας και πρωτευο[ν]τας
 [εκαστου] χωρίο και παραγγείλον αυτοις επιλεξασθαι
 [ανθρωπ]ους πιστους και ειδημονας καυτον επιλεγομενον
 [? ενωμοτω]ς επιτρεψον αυτοις διαστείλαι τον μοιρασμον
 [εκαστου χ]ωριο προς δυναμιν παρασκευαζων παρευρε θηναι

20 [σεαυτον π]ιστον επισκοπον της παγαρχιας και ενομωτως [πο]ιησαι [τον τοιου]τον μοιρασμον και τουτο^ν τελειουμενου αποστειλον [προς ημ]ας, ποιων μεν τοιουτο ισον και κρατων παρα σοι [γραφων] ημιν την ονομασιαν και πατρωνυμιαν και κατα χωριον [των ποι]ησαντων τον τοιουτον μοιρασμον , εση γαρ

25 [επισταμ]ενος ως εαν ευρωμεν παντοιον χωριον βαρεθεν [παρα δυν]αμιν η και ελαφρωθεν παρ ο ην δικαιον εκταγηναι [αυτου]ς η και αδυνατηση χωριον δουναι προς την εκταγην

]τη εν τω γεναμενω νυνι παρ αύτων μοιρασμω [αποδιδο]μεν τοις διαστειλασιν μετα και του επισκοπο^ν

30 [επεξελευ]σιν ην ου δυνανται υπενεγκαι ζημιουντες \αυτους' ει τι [αδυνατ]ηση το τοιουτο χωριον και μη ευρη δουναι λοιπον [αναγνωθι] αυτοις τα παρον'τα γραμματα ημων προμαρτυρομενος [αυτους ει]ς το σχειν τον φοβον του Θεο^ν προ οφθαλμων και [απαρ]αλημπτως διαστειλαι τον ρηθεντα μοιρασμον

35 [μη αποστ]ειλης δε αυτον προς ημας αχρις αν εγκυψης εν [αυτω] και ει μεν εφειλέαν το δικαιον και την ισοτητ[α] [γραψη]ς ημιν περι τουτο^ν ει δε και παλιν ευρης αὐτους [ελαφρ]ωσαντας η και βαρεσαντας ωσαυτως παλιν [γραψης] προς ημας το πως διεγενοντο ω εγρ μ^η Φαρμ^θ κ ι^δ/ η ω

Endorsed:

40 [Korra vī Sze]ric sumboulds Basileiw dioik/ κωμ Αφροδ The other way up:

$$[+ \mu' \Pi] \alpha \chi^{\omega} \cdot \iota^{\delta} / \theta \eta[\nu] \eta^{\chi} \delta / \operatorname{O}\nu \beta \epsilon [\epsilon \iota \delta] \beta \epsilon \rho^{\delta} [\rho]^{\pi} [\cdot \cdot] \cdot [\mu \sigma] \iota \rho^{\alpha} +$$

10. μοιρασμον: this seems to be a new word. The meaning is evidently 'assessment.'

11. αγγαρεια: probably 'personal services.' This shows that these, like the taxes, were assigned on the basis of a regular assessment.

14. εαυτον: ες. σεαιτόν.

17. καιτον επιλεγομενον: Ι. καὐτῶν ἐπιλεγομένων.

21. τουτου τελειουμενου: 'when this is made.'

22. ποιων . . . ισον: 'making a copy of it.' κρατων means 'keeping it.'

25. $\beta \alpha \rho \epsilon \theta \epsilon \nu$: sic, apparently. So also in 1.38 below and 1345, to and 33.

27. One would expect auro, but this is too little and there is a projecting stroke which looks like the top stroke of s. The use too seems in keeping with the usual style of these letters.

37. γραψης: probably still governed by αχρις αν.

39. $\gamma \rho a \psi \eta s$: this seems to be suggested, rather than $\gamma \rho a \psi o v$, by what remains after the lacuna.

41. Ουβεειδ: very doubtful.

PAPYRUS 1357.—A. D. 710.

Inv. No. 1354. $10^{\frac{1}{2}}$ in. $\times 8^{\frac{1}{8}}$ in.

A order to Basilius to send the amount of the gold-taxes, which were all in arrear. They were intended in part for the $\hat{\rho}o\gamma\hat{a}$ of the $Muh\bar{a}jir\bar{u}n$.

τ[.....] λ[ογω] τ[ω]ν Μωαγαριτων του Φοσσατο^υ τη[ν] ρογαν αυτων και μεχρι του νυν ουκ εφανης πεμψας εκ των χρυσικων δημοσιων της διοικησεως σο τι ποτε αξιον λογο^υ δεχομενος ουν τα παροντα 5 γραμματα ευθεως μετα την τουτων αναγνωσιν αποστειλον προς ημας ει τι ηδη συνηξ'ας εκ τε των χ'ρυσικων δημοσιων της διοικ^η/ σο^υ και αερικων και λοιπων στιχων μη υστερων εκ το^υ ηδη συναχθεντος ως ειρηται ποσο^υ εως ενος 10 νομισματος και μονον εγρ' μ Πχ ε ι^δ/ η.

8. αερικων: the ἀερικόν or 'air-tax' was first instituted by Justinian, and was levied, according to Procopius (Hist. Arc. 21, ed. Dindorf, Bonn, 1833-8, iii. 119), as an addition to the ordinary taxes ('πρὸs τοῖε δημοσίοις φόροις': just as there is a distinction here between ἀερικά and δημόσια). Possibly the tax was continued under the Arabs unchanged; but more probably

αερικά, thus placed in the plural, is simply another name for the εκστραόρδινα; cf. 1338, 5 f. χρυσικών δημοσίων καὶ εκστραορδίνω(ν) καὶ λοιπών στίχων.

10. η .: this dot after η is a substitute for the \emptyset often found at the end of these letters.

PAPYRUS 1358.—A. D. 710.

Inv. No. 1355. $9\frac{1}{2}$ in. $\times 2\frac{1}{2}$ in.

THOUGH this papyrus is a mere fragment the first two lines are sufficient to connect it with 1375, from which the missing portion can be restored with fair certainty. It is, like that papyrus, a requisition for the cost of provisions and other articles for the Governor's household. 1375 relates to the 9th indiction, this to the 8th. In both cases an account of the articles in question was given at the foot, but that with the present letter is lost, except the first line.

[υπερ τιμης των υποτεταγμενων ειδων δ]απανης ημ[ε]τ[ερας και]
[των συνοντων ημιν υπουργων και διαφορω]ν προσωπω[ν μηνων]
[δωδεκα της παρουσης ινδικτιονος] ογδοης: και τ[α] το[υ]τω[ν]
5 [ενταγια ποιησαντες τοις των χωριων] επεμψαμε[ν σ]οι

[δεχομένος ουν τα παροντα γραμματα προς] δυναμιν των $\epsilon[\nu]$ τ[ανιων] [το τοιουτο χρυσιον ανυων εκπεμψον] δι ανθρωπου σ $[\circ]^{\nu}$ τ $[\circ v \circ]$ φ $[\epsilon \iota^{\lambda}]$ [καταβαλέσθαι εν τη σακέλλη μη υστερησ $[as \cdot \epsilon \gamma \rho^a \mu' \Pi^{\chi} \cdot 5 \cdot \iota \nu \delta^{\circ} / \eta$

]. ει/ ν° μ [

6. $\epsilon\nu\tau\alpha\gamma\iota\omega\nu$: perhaps abbreviated, $\epsilon[\nu]r^{[\alpha\gamma]}$.
9. $\epsilon\iota(s)$ $\nu\iota\epsilon(\mu\iota\alpha\mu\alpha\tau\alpha)$ μ : cf. note on 1429, 31. Here the 7. $\iota\iota\epsilon(s)$ $\iota\iota\epsilon(s)$ $\iota\iota\epsilon(s)$ meaning of $\iota\iota\epsilon(s)$ is perhaps 'total.'

PAPYRUS 1359.- A. D. 710.

Inv. No. 1357. 1 ft. 8 in. $\times 8\frac{1}{4}$ in.

THE subject of this letter is a fine (cf. 1345) levied on Basilius and the $\dot{\nu}\pi\nu\rho\nu\rho\dot{\nu}$ of his $\delta\iota\dot{\nu}(\kappa\eta\sigma\iota s)$, which has not been paid. There is nothing to show the cause of this fine; from Il. 4-6 we may perhaps infer that it was levied on several pagarchies. It may perhaps have been connected with the fugitives. Prof. Becker remarks that PAF. III is probably the Arabic counterpart of either this letter or 1345. From the tenour of the Arabic it seems more likely to be the counterpart of the present letter than of 1345.

ρ' ζημια παγχ (υπου الى صحب اشقوة في غرامة العمّال ε εν ονοματι του Θεου Κορρα υιος Σίζεριχ συμβουλος [Βα]σιλειω διοικητη κωμης Αφροδιτω ευχαριστουμεν τω Θεω και μετία] τα[υ]τία] ημων εγκυψαντων εις το καταγι[ον?] 5 του καταβληθεντίος χίρυσιου εν τη σακελλη υπερ ζημιας υπουργων ουκ ευραμεν σε καταβαλαμενον υπερ της τ[α]γι[σ]η[ς] δια σου ζημί[ας] και των υπουργων της διοικησεως σου τι ποτε αξιον λογου και επισταται ο Θεος εβουληθημεν αποδουναι σοι υπ[ερ] της τοιαυτης καταφρονησεως δεχομένος ουν τα παροντα γραμματα 10 υπερ ο νομιζεις. αποστειλον δια πασης συντομιας εν τη σακελλη το ταγεν χρυσιον δια [σου] τε και των υπουργων της διοικη/ σο υπερ ζημιας ως λελεκται ει μεντοι εχεις αγαθον και συνηεις τοι[ς] γραφομενοις προς σε εαν γαρ υστερεση[ς] 15 και αναγκασθω[μ]εν ετεροις γραμμασι χρησασθαι μελλει φθασαι σε συν τοις αυτοις γραμμασι τα θλιβοντα [σε]ουτε γαρ επισταται υμιν αφορμη εν το υ τω καθοτι ηδη εθερισ[α]τ[ε] τα γενηματα παρηλθεν δε και η

 παγ^x: παγάρχου: this is the most decisive proof in the Greek letters that Basilius was a pagarch.

Arabic address:—To the Ṣāḥib of Ashķūh concerning the fining of the agents (tax-collectors).

4. καταγιον: a word conjecturally formed on the analogy of εξάγιον (εf. 1412, 117, etc.), the sense of which must be something like 'register of sums collected'; or perhaps we should read

some abbreviation of τὸ καταγινόμενον, 'the produce.'

6. ευραμεν: possibly o might be read both here and in κατα-βαλάμενον, but the letter is more like a in both cases, and there was a strong tendency in Byzantine Greek (Jannaris, Hist. Greek Grammar, 787, 788) to conjugate the second agrist with a, like the first.

10. υπερ ο νομιζεις: 'beyond what you expect.'

προθεσμια κ[αι] ουκ εχετε εν τινι προφασιν 20 λοιπον εαν αγαπας την ψυχην σο μη καταφρονησης εν τουτω εγρ' μ' Π^{ν} κδ ι^{δ}/θ

Endorsed:

« Κορρα υι° Σζεριχ συμβουλος Βασιλειω διοικτ/ κωμη Αφροδ

The other way up:

+ Επειφ ζ ινδ'/ θ ηνη^χ ρ^{π} εκπεμψαι ζημ[ιαν παγ^χ δ υπουρ]^γ

23. The name of the messenger has not been filled in.

PAPYRUS 1360.-A. D. 710.

Inv. No. 1358. Two fragments, $3 \text{ in.} \times 3\frac{3}{4} \text{ in.}$ and $10\frac{7}{8} \text{ in.} \times 7\frac{3}{4} \text{ in.}$

THE subject of this letter is the non-payment by Basilius of a certain $\pi\rho\sigma\tau\epsilon$ λεια to his agent in Fustāt. The agent was no doubt the same person who recurs as ἀποκρισιάριος in 1379, 1401, and 1406; and a comparison of all these places makes it fairly clear that he was a permanent representative of Basilius or of the διοίκησις stationed at head-quarters, to whom in the first instance the tax-payments were made. Owing to the non-payment of the $\pi\rho\sigma\tau\epsilon$ λεια he had been put under arrest, but alleged that he had not received the money from Basilius. An excellent illustration of this is to be found in a Coptic papyrus, Rylands Copt. 321, where a servant writes to his $am\bar{\imath}r$ that he and the agent $(\pi\rho\delta\sigma\omega\pi\sigma\nu)$ have been put in irons owing to non-payment of the εξάγιον. It appears then that each pagarch had his representative permanently stationed at Fustāt, and that in case of any default in the tax-payments it was upon him that the wrath of the Governor fell first. Prof. Becker remarks that similarly under the later Khalifate each provincial governor had his representative at court; Beiträge, II. 168.

As regards the $\pi\rho\sigma\tau\epsilon\lambda\epsilon\iota\alpha$, this passage should be compared with 1397, 7, $\pi\rho\sigma\chi\rho\epsilon\iota\alpha$, and 1412, 17, etc. $(\delta\pi\epsilon\rho) \tau(\sigma\hat{\nu}) \pi\rho\sigma\tau\epsilon\lambda(\epsilon\sigma)\theta(\epsilon\nu\tau\sigma)$. It seems on the whole most probable that what is intended is some sort of prepayment on the taxes of an indiction, whether to meet an emergency or not is doubtful.

[ρ' προτε]
$$[\tau^{\omega}$$
 απο]κρισι $[\tau^{\omega}$ ο απο]κρισι $[\epsilon \nu$ ονοματι τ]ο $[\epsilon \nu$ ονοματι τ]ο Θεο Κορρα $[\epsilon \nu]$ Σζεριχ συμ[βουλος] Βασιλειω διοικητη κωμης Αφροδιτω $[\epsilon \nu]$ ευχαριστουμεν τω Θεω $[\epsilon \nu]$ καὶ μετα ταυτα $[\epsilon \nu]$ $[\epsilon \nu]$ εν τω Φοσσατω εκ προσωπω σο $[\epsilon \nu]$ κρατειτ[α]ι

1-3. This, containing the two endorsements, is a separate fragment and may possibly not belong to the present letter. It was found separately, and is of a darker colour than the rest, nor do the strokes at the foot correspond very well with the letters of l. 4. The mention of $\pi por \epsilon h \epsilon i a$ and $d \pi o \kappa \rho i \sigma i a d i d e letter, and the indiction in the endorsement corresponds. [Meo°] <math>\iota \zeta$ would suit very well for the delivery of a letter written on the second.

τ^ω αποκρισι⁻: τ^ω ἀποκρισιαρίω; cf. 1379, 12, 1401, 11, 1406,
 Oxy. Pap. 144, 14. In all these cases the meaning agent, given

by Sophocles with that of courier, suits best, and there can therefore be no doubt that δ ἀποκρισιάριδε σου of 1379, 12 was the same person here described as δ ὧν ἐν τῷ Φοσσάτῷ ἐκ προσώπ $\langle ov \rangle$ σου. This confirms the reading of this line.

Arabic:--[To the Ṣāḥib of Ashkūh] concerning the prepayment by your deputy.

5. εκπροσωπ(ου): cf. Ducange, εκπροσώπου, Qui vices alterius obit, Vicarius, Legatus.' In Pap. Grenf. II. 100, 5 occurs a word εκπρόσωπος, and perhaps that may be the word here; but if the reading ο ων is right this seems impossible. Possibly εκπροσώπ(ου) should be read in the Grenfell papyrus also. In O.

περι δι'αφορων στιχων δι'αστελλομενων δια της διοικησεως σου και ουκ ευρισκει αποπληρωσαι' αλλ' αφορμαζεται λεγων' ως ουπω απεστειλας προς αυτον το ποσον της προτελειας ησπερ ημεν γραψαντες προς σε π'ροτελεσαι α[v]τ[ω.]τ[...]τ[

10 δεχομενος ουν τα παροντα γραμματα' αποστειλον προς αυτον τη[ν] τ[ο]ι[αυ]^τ προτελειαν και μη δωσης αυτω αφορμην εν τινι μητε δε ετερων γραμματων ημων περι τουτο^ν εγρ' Μεσ $^{\circ}$ β ι 5 / θ \approx

Endorsed:

[Κορρα νι Σζεριχ συμ]βουλος

Βασιλειω διοικη/ κ[ωμη Αφροδ]

The other way up:

$$[+\mu' \ldots]$$
 ιζ ι $^{\delta}/\theta$ ηνη $^{\chi}$ δ/ Σωρε ρ $^{\pi}$ προτε $[^{\lambda}$

6213 and Or. 6230 (34) καταπρόσωπον occurs as a single word; in the former apparently the list giving the total (or representatives) of the men of Jkôw; cf. 1363, 9, note.

κρατειται: 'is under arrest.'

7. αφορμαζεται: 'makes excuses,' apparently a new word.

II. $\delta\epsilon$: $\delta\epsilon\eta\theta\eta s$; or, as the ϵ is written in a line with the δ , we should perhaps explain as $\mu\eta\tau\epsilon$ $\delta\epsilon$, i. e. 'nor (give excuse) for further letters from us.'

14. Σωρε: qu. Shuraih ?

PAPYRUS 1361. - A. D. 710.

Inv. No. 1359. $10 \text{ in.} \times 4\frac{3}{4} \text{ in.}$

OWING to the mutilated state of this letter it is impossible to say more of its purpose than that it is concerned with the fugitives. It is the latest of the fully dated letters referring to this subject. Not only are the left half and the whole of the earlier portion of the roll lost but in the extant portion there are lacunae of about half an inch in width at intervals of about an inch throughout the whole length of the fragment.

]λαβιν α[ν]τ[....]λ[...]...
] ενρωσιν' σταθηναι και κατασπειραι
] επισκεπτομενος εφ εκαστης δι εαυτον
]εμεν αυ[τ] κ[αι μ]η δ[ωσ]ης καθ εαυτ
]ε...θεσει αλλα απαραλειπτως
]ην ημων ελπιζομεν γ [α]ρ εις τον Θεον

]φε[......του]ς φυγ^δ] εγρ/ μ' Μεσ° ζ ι^δ/ θ

5

PAPYRUS 1362.—A. D. 710.

Inv. No. 1360. 2 ft. $5\frac{3}{8}$ in. $\times 7\frac{1}{2}$ in.

In this letter occurs the first mention of the palace of the Khalif at Fusṭāṭ. A specification of its position is given in 1378; here it is stated only that it was being built by Yaḥyā b. Ḥandalah who is known from other sources as the builder of the mosque at Fusṭāṭ, which,

originally erected by 'Amr, had, after several enlargements, been demolished and rebuilt by the Khalif 'Abd-al-'Azīz, and was finally again destroyed and rebuilt by Al-Walīd through Ķurrah. Of the building of this palace there seems hitherto to have been no record, and as the Khalif can rarely or never have visited Egypt it does not appear what use he had for a palace at Fusṭāṭ or indeed at Jerusalem (cf. 1433, 286). Probably the explanation is that these buildings were a kind of Government House, the official residence of the Governor as the Khalif's representative.

The present letter concerns certain articles intended for the building, which are in arrear. From II. 10–17 it may be presumed that Basilius had sent or attempted to send palm-trunks of less dimensions than Kurrah had ordered.

I. Arabic:—To the Sāḥib of Ashkūh concerning the cost of the palm-trees for the building of the palace of the Amīr al-

Mumminn.

6. Ιαειε β^ε Ανδαλα: Yahyā b. Ḥandalah; cf. 1378, 7. For the transliteration of Yaḥyā, cf. PERM, V. p. 61.

7. υποτετ^α: ὑποτεταγμένη.

11. φοινικοδοκιων: 'beams of palm-wood,' apparently a new word.

12. The supplement is adopted on the supposition that μεγάλων φοινικοδοκίων is in irregular apposition (gen. for acc.) to the preceding; 'nor sending any of the palm-beams except such as are good for roofing, (that is to say) large beams of 10 cubits and upwards.' Perhaps, however, μεγάλων may qualify a word denoting some part of the building, in which case the translation

will be 'except such as are good for roofing the large . . ., (that is to say beams) of 10 cubits and upwards.'

πηχων: sic.

ş: каí.

13. φοινοκοδοκιων: sic.

14. ogo: 1. ogov or perhaps]os o.

18. φραινας: Ι. φρένας.

20, 21. These two lines specify the arrears on the requisitions for each year.

 $\sigma \chi \iota^{\tau}$: $\sigma \chi \iota \sigma \tau \dot{a}$, as appears from 1433, 157. $\beta a \iota^{\alpha}$ stands for $\beta a \dot{a} \dot{a}$, 'palm-branches.' The difference is no doubt that $\sigma \chi \iota \sigma \tau \dot{a}$ denotes timbers from the trunk, which was cloven, $\beta a \dot{a} \dot{a}$ the branches, which were left whole.

a := 1,000.

Endorsed:

[Κορρα νι] Σζεριχ συμβουλ%

Βασιλειω διοικτ/ κω/ Αφροδ

The other way up:

 $\left[+ \ \mu' \right] \ \Theta^{\text{w}} \ \theta \ \iota \nu \delta^{\text{o}} / \ \theta \ \eta \nu \eta^{\text{c}} \ \delta / \ \Lambda \beta \text{ou} \ \Sigma \text{ou} \phi \text{ou} \text{av} \ \beta \epsilon \rho^{\delta} \ \rho^{\pi} \ \lambda \text{oi} \pi^{\delta} \ \epsilon \iota \delta \omega \nu \ a \left[\nu \lambda^{\eta} \ \tau^{\text{ou}} \ \Lambda \mu \iota \rho^{\text{a}\lambda} \right]$

24. This line is in a different hand from most of the minutes on these letters, larger and rounder.

25, 7): If so, the day of the month is omitted; cf. 1836, endorsement.

 Θ^{ω} θ : the two thetas are very close together, and perhaps we should rather read $\Theta^{\omega}\theta=\Theta\dot{\omega}\theta$ (cf. RKT. 54, 3, UKF.

Aβου Σουφουαν: Abu Ṣafwān, The spelling seems to indicate a form Ṣufwān.

PAPYRUS 1363.- A. D. 710.

Inv. No. 1559. $11\frac{1}{2}$ in. $\times 7\frac{5}{8}$ in.

I T is unfortunate that this letter is so much mutilated, as it is of some interest. It relates to a tax paid by churches; but whether this is part of the ordinary $\delta\eta\mu\dot{\alpha}\sigma\iota a$ or a special tax levied on churches is not clear. In 1419 a number of churches appear as paying the land-tax, both on various $\tau\dot{\alpha}\pi\omega$ and without specification of the estates on which it was paid, and it may be that the present letter refers to such payments. On the other hand it is possible, as only the churches are mentioned, that the tax was a special church-tax, laid on the fabric of the church, or a kind of licence for the exercise of the services of the church. An account relating apparently to the taxation of churches appears in Crum, Catalogue, No. 1100; and in the extract from Khitat, I. 77, 5ff. (from Ibn 'Abd-al-Hakam's Chronicle) quoted in Becker, Beiträge, II. p. 90, it is stated that from the sum total of taxable land a portion was deducted 'für ihre Kirchen, ihre Bäder und Barken'; in the first of which may perhaps be indicated 'eine spezielle muslimische Auflage auf christliche Kirchen' (p. 92). In 1433, 549, 562, 587, however, mention is made of a $\zeta\eta\mu\dot{\iota}a$ or fine paid by three of the monasteries, and it is very possible that the present letter refers to a similar fine.

The letter has a seal in brown clay, which shows a wolf (?) facing to the right; above it, a star (cf. 1346, where the same animal is shown, but the star is in front).

] αλ . . . τ[
τρ] ιτης ινδικτιονος
δεχομενος ουν τα παρ] οντα γραμματα συ

] των τοιουτων εκκλησιων

[.] η παρελθειν σε
[.] ανυσον εξ αυτων και επι του παροντος το τοιουτο ποσον
[απ] οστείλον δια τω[ν ο] φειλοντων καταβαλεσθαι εν τη σακελλη
[εκκ ποιησο] ν καταγραφον το ανυομενο ποσο απ εκαστης
[εκκ] λησιας και κατ[α π] ροσωπον εκπεμψον προς ημας.

written.

^{5.} The third and fourth letters may be $\pi \rho$ $(\pi \rho i \nu \hat{\tau})$ or $\pi[a]\rho$. The sixth is probably τ . There may easily be more than six letters; only five are visible.

^{6.} επι του παρόντος: 'instantly.' The v has perhaps not been

^{9.} $\kappa a r a \pi \rho o \sigma \omega m o v$: 'in person' (Soph.) will hardly suit here; probably, therefore, the phrase is to be taken as equivalent to $\kappa a r$ ' $\tilde{a} v \delta \rho a$, a detailed list of persons; c f. note on 1360, 5.

10 [. . .] βουλλαν σον μελλομεν γαρ κελευσει Θεον καταζητησαι και [κατα]μαθειν περι τουτον κ[α]ι ου μελλει διαλαθειν ημας το πως [διεγ]ενον εν τουτοις $_{\ell}$ εγρ μ' Θ $^{\omega}$ / ζ ινδ 0 / θ $_{\ell}$



10. βουλλαν: seal, the Lat. bulla; cf. Wessely, WS. 24, p. 126. In the edition of B. M. Pap. 32 in JHS. 1908, p. 111f., βοῦλλαν instead of γνῶσιν should probably be read as in Wessely's

original transcript; cf. Wessely, Studien z. Pal. u. Papyrusk. I. p. 8, a note which was overlooked at the time.

PAPYRUS 1364.— A. D. 710.

Inv. No. 1362. 1 ft. 9 in. $\times 3\frac{3}{4}$ in.

T is impossible, owing to mutilation, to be sure of the exact purpose of this letter. It concerns some tax in kind, which is apparently in arrear. In conclusion, Basilius seems to be warned not to extort more than the amount specified in his instructions. [But see Pap. 1400.]

προς την εντεθεισαν γνωσιν εν τοις ημετερολις ενταγιοις και] οπουδαν ευρω κ[...]ι... εν ε τερω τοπω εξ ακινδυνως 5 τη κω μη ει δε και αδυνατωσιν [ανυσον τον απαργυρισμ]ον των αδυναντων προς την εντεθεισαν γνωσιν εν τοις ημετεροις ε[ν]ταγιοις και 10 [εκπεμψον προς ημας δι α]νθρωπου σου του οφει[λον]]... €vos . [Γκαταβαλεσθαι] σου η των μειζονων λησαντα' τι εκ περιττο^[v]] ενταγιων του τοιουτου]. ος διαστελλομεν ~ 15 ε πει εαν ευρεθης αν παπροδοσιν συντεινουσαν [εις την ψυχην και την υποστασ]ι[ν σο] εγρ μ^{η} Θ°/ κ ι $^{\delta}$ / θ

5. εξακινδυνωs: the adjective έξακίνδυνωs is common in the Contic documents (Crum).

6 ff. The sense of these lines is probably, 'but if they are unable (to pay the tax in kind) collect the money-payments of those who are unable [to pay the tax] in accordance with the

rate of valuation contained in our ἐντάγια, and send them to us by your agent, who is to pay them [to us down to the] last (ἐνόs) [penny].

7. αδυναντων: sic.

PAPYRUS 1365.-A. D. 710.

Inv. No. 1363. $6\frac{1}{4}$ in. $\times 4\frac{7}{8}$ in.

△ SMALL fragment of a letter relating to arrears of some tax.

2. To rotouro $\chi\rho\nu\sigma\tau\nu$: this does not seem like a phrase which would be used of the $\delta\eta\mu\delta\tau\mu$. Probably the reference is to some special tax. Hence the supplement. When this tax was paid there would, on Basilius's arrival with the remainder of the

δημόσια, be no more arrears.

3. κατα προσβασιν: 'readily'; cf. 1375, 11, 1380, 26. καταλαβανοντος: sic. For τα προς ημας, see 1338, 1, note.

PAPYRUS 1366.—A. D. 710.

Inv. No. 1364. Two fragments, $2\frac{7}{8}$ in. $\times 1\frac{1}{2}$ in. and 1 ft. $4\frac{3}{8}$ in. $\times 4\frac{1}{4}$ in.

AN order for two labourers and a carpenter. Their destination was probably Jerusalem; see introduction to 1403. It appears probable that their wages, food, and general expenses were to be defrayed by the διοίκησις.

? οντ]ων εις το [αυ]τ[ο κατεργον] εργαται β [και τεκτων εις

[? της παρουσης ινδικτιονος εργαταί] δυο και τεκτων εις

]ωσιν και τα τουτων ενταγια
[ποιησαντες τοις των χωριω]ν επεμψαμεν σοι δεχομενος
[ουν τα παροντα γραμματα τους] τοιουτους εργατας και τον τεχνιτην
[πεμψον δι ανθρωπου σου πιστο]^ν το^ν οφειλοντος τουτο^ν παραδουναι

μ]
ι[σθο]ν αυτών εν χρυσω

10

]ηναι αυτους και τους μισθους π]ρος την δυναμιν των ημετερων

1. Cf. 1834, 9. It is not certain that this fragment belongs to the letter. That it was found with it is not in itself any proof; but it is of the same colour and appearance, and mentions two workmen. Probably, therefore, it belongs to the letter, and to the earlier part of it.

8. τουτου: 1. τούτους.

 Perhaps something like και εθεματισαμεν τον κ.τ.λ. is to be read. There is possibly hardly room for σθο between ι and ν.

11. Perhaps και την δαπανην αυτων ανυσον.

13. Φ : the regular abbreviation for Phaophi in the accounts; cf. 1434 and 1435.

15. δ"/: δαπάνης. This line illustrates the difference between

δαπάνη and ἀποτροφή (cf. 1334, 3, note). The supplements are based on the assumption that the carpenter would receive more than a labourer. The δαπάνη and ἀποτροφή are the same for both.

PAPYRUS 1367. -A. D. 710.

Inv. No. 1365. 1 ft. $8\frac{1}{4}$ in. × 4 in.

It is unfortunate that this letter is incomplete, as it deals with a subject which does not elsewhere occur directly in the letters, that of irrigation and, apparently, the land-tax, for which see the introduction to 1419. It is clear from 1428 and 1429 that the distinction for purposes of taxation between irrigated and unirrigated land made by the Roman Government was kept up, as indeed we might expect, by the Arabs; and in the present letter it seems as if Kurrah were giving instructions for the proper assessment of the land. Evidently Basilius had incurred the anger of the Governor, and either he or some other person or persons is threatened with punishment. Kurrah apparently tells him that he is about to send commissioners to investigate; and we may probably conclude that Basilius or the officials of the $\chi \omega \rho i \alpha$ had assigned the burden of the land-tax unfairly, and that complaints had been made by some of the tax-payers to Kurrah.

γη αβρο]χω και αυτη ου συνεβροχισθη/
μ]εγαλως μελλεις αγανακτηθηναι
ανικανο]ς και μηδαμινος
] . τ. . περιελθε
] τι ευρης εξ αυτης
] . [. . .] κ[α]ι ως ειρηται
τοις των χωρι]ων' παραγγελλων τοις μειζοσιν
] περι τουτου πεμπων
10 ανθρωπους σου ικα]νους και πιστους μη εχοντας
]σαν την αρουραν

IV.

^{3.} αγανακτήθηναι: a curious use of the passive, 'you will incur 5. περιελθε: cf. περιγυρεῦσαι in l. 16. our anger.'

]ουσιως προς το μη
ως] λελεκται· τουτοις
] σου το ποποιησαι σε
] . ς μελλομεν αποστειλαι
] . ων οφειλοντας· περιγυρ `ευσαι'
] κατασποραν και εαν ευρης
] εν αβροχ[ω] μελλομεν
[αποδουναι . . . υποστατικως και σωμα]τικως· εγρ- μ Φ- ις ιδ/ θ

14. ποποιησαι: 1. ποιήσαι.

15

15. Apparently Kurrah is going to send commissioners to investigate on the spot.

16.]. ων: or]μον.

17-19. The sense suggested by the remains is that if Basilius is found to have assessed unirrigated land too high he will be

punished, but the active εῦρης is inconsistent with this. We must suppose therefore that Basilius is to make inquiries, and if he finds some other person or persons (the μείζονες?) guilty of unfairness, Kurrah will punish the offender or offenders. So that perhaps αντοις is to be read in the last line. For αποδουναι in this sense, cf. 1359, 1, 9.

PAPYRUS 1368.—A. D. 710.

Inv. No. 1366. $9\frac{7}{8}$ in. $\times 6\frac{3}{8}$ in.

AN order for 47 litrae of χαλκώματα for the mosque of Damascus. The natural meaning of χάλκωμα, with which κύπρου is often found, is 'a metal-plate,' but here the corresponding Arabic word is 'chains.' Chains might no doubt be required for a mosque though copper-plates seem a more likely requirement, and as for the χαλκώματα requisitioned in the accounts for naval purposes it is as easy to imagine naval uses for chains as for copper-plates. It is therefore safest to regard the Arabic as a correct translation and take χάλκωμα as = 'chain.' The letter is of some interest, as giving the names of the builders of the famous mosque of Damascus.

[ρ' χαλκ^ω , μζ λ μ]ασγι Δ[α]μ⁻ [εν ονοματι] του Θεου Κορρα β^ε Σζερίχ συμβουλος
[Βασιλει]ω διοικητη κωμης Αφροδιτω ευχαριστουμ^ε
[τω Θεω και μετα] τα[υ]τα τεσσαρακοντα επτα λιτας χαλκωματα
5 [εταξαμεν δια τ]ης διοικησεως σο^υ λογω χρειας και ερ'γασιας
[κτιζομενου μαγ]ισδα Δαμασκου υπο Αβδερ'ααμαν υιον
[? Σαλμαν] το^υ Αμιρ[α]λμ[ουμ]ν[ι]ν και Ουβηειδ υιον Ορμους

1. $\mu \alpha \sigma \gamma \iota$: this reading is not quite certain, and below, l. 6, the word is certainly $\mu \alpha \gamma \iota \sigma \delta a$. In 1334, 14 and 1403, 4 the form $\mu \alpha \sigma \gamma \iota \delta a$ occurs, as it does also in all cases in the accounts. The Arabic word is $m \alpha s j i d$, but this, when taken into Greek, appears as both $\mu \alpha \gamma \iota \sigma \delta a$ and $\mu \alpha \sigma \gamma \iota \delta a$, so that it is evident that the position of the σ was variable.

Arabic:—To the Ṣāḥib of Ashkūh concerning the making of the chains of the mosque of Damascus.

4. λιτας: *Ι.* λίτρας.

χαλκωματα: cf. 1434, 113, etc., χαλκω(μάτων) κύπρου. From this it would seem that χάλκωμα meant, not something made of bronze, but something made of metal generally.

7. $\Sigma \alpha \lambda \mu \alpha \nu$: cf. 1342, 7. Probably it would be safe to read $\mu \alpha \nu \lambda^c$ after this; cf. 1447 passim.

 $Op\mu ovs$: Hurmuz. He was therefore a Persian. Mr. A. G. Ellis points out that we should hardly expect to find an Arab as an architect at this time, whereas a Persian is likely enough; cf, too Becker, ZA, XXII. 153.

[επι της παρουσης ιν]δικτιονος ενατης π[ρ]ος τη[ν] [υποτεταγμενην] γνωσιν κ[αι] τ[α] τ[ου]των [εν]ταγια ποιησ[αν]τ[ες] Τοις των χωριω]ν επεμψαμεν σοι ενθεμενο[ι] εις αυτα

Endorsed:

[Κορρα $v\iota^-$ Σζεριχ σ] $v\mu$ βουλος Βασιλειω διοικ'/ $\kappa[\omega]\mu^\eta$ Αφρ[ο] δ

The other way up:

+ Φαωφι κη $\iota^{\delta}/$ θ ηνη^χ $\delta/$ Ωμεειρ β ερ $^{\delta}$ ρ^{π} χαλκ $^{\omega}/$ $\dot{\rho}$ μζ μ[ασγ] ι^{δ} Δ [αμ $^{-}$]

12. Ωμεειρ: 'Umair or 'Umayyir.

A: only the first (straight) stroke of this symbol for λίτρα is visible.

PAPYRUS 1369.—A. D. 710.

Inv. No. 1367. Ift. $8\frac{1}{4}$ in. $\times 8\frac{1}{4}$ in.

An interesting letter, concerning a quantity of iron sent for the making of nails. This introduces us to a new kind of Government burden. Sometimes, as we have seen, the $\delta\iotaoi\kappa\eta\sigma\iota$ s was called on to furnish money for the wages of sailors or workmen or the cost of various $\epsilon\iota\delta\eta$; sometimes the $\epsilon\iota\delta\eta$ themselves or the personal service of a certain number of sailors or workmen were required; and in the present letter we find that the raw material of the $\epsilon\iota\delta\sigma$ s was provided by the Government and sent to the $\delta\iotaoi\kappa\eta\sigma\iota$ s, from which was required the labour necessary for the production of the finished article. For the making of $\epsilon\iota\delta\eta$ within the $\delta\iotaoi\kappa\eta\sigma\iota$ s see 1414 passim.

In this case the nails are required for shipbuilding, as in 1408, an ἐντάγιον. The letter is in parts obscure, but is very interesting for the light it throws on the iron-industry at this period. Mr. W. Thomlinson of the Seaton Carew iron-works has been kind enough to look at the letter, and has made some interesting notes. The iron is of two kinds, μάζιον and συλλόγιον (or an adj. συλλόγιος?). It might be suggested that the first term is equivalent to our 'pig-iron'; but Mr. Thomlinson remarks that pig-iron is a modern product, quite unknown, so far as can be ascertained, to ancient peoples, and he suggests therefore the translation 'unrefined iron (lumps or blooms), while συλλόγιον is probably scrap-iron. He observes: 'Probably this unrefined iron was imported, even under the Arab domination, from Spain or Elba, and would come through the Customs or Offices of Taxes, which would either be centres for distribution or the source of supply of such centres, though in the present instance, as the unrefined iron was accompanied by two quintals of collected scrap-iron, the indication is rather towards a Government or departmental store. "Waste" in l. 9 is a very proper term, as it covers both oxidization and loss of iron in the scoria or slag, of which some small quantity would be formed in manipulation. . . . The primitive method of making iron at the time in question was a scooped hole in the ground, a mixture of ores and charcoal (ores probably first calcined a little), and bellows worked by hand or foot; the product was malleable "lumps," which were when needed cut into suitably sized pieces or blooms. These all however contained slag in the pores, and had to be refined and beaten in the process of manufacture, which accounts for the heavy waste. The division of the scrap-iron

into two categories no doubt arises from the fact that some of it was clean well-worked small scrap and the other portion dirty and oxidized.'

An order for nails for Government purposes is to be found in PERF. 401; but this is from a private manufacturer.

[εν ονοματι του Θεου Κορρα υιος Σζεριχ συμβουλος]
Βασιλειω διοικητη κ[ωμης Αφροδιτω ευχαριστουμεν τω Θεω]
κ[αι] μετα ταυτα ανεστειλαμε[ν σο]ι [
λογω ποιησεως πησσομενων των καραβων σιδηρου

- 5 κεντηναρια τεσσαρα· εις ονπερ ενε[σ]τε[ιλαμ]ε[ν] καμπανον της διανομης επι του παροντος .. τ .. αρ βαζει υ[π]ερ τ[ου] περυσι[νου] εξ λιτρας του κεντηναριο κ[αι] ιδο τη[ν] διαιρεσιν το αυτο σιδηρο υπεταξαμεν [σ]οι εν τη παρουση επιστολη φανεροποιησ[αν]τ[ε]ς τι υπολογιζομεθα· εκαστη λογη υπερ απουσιας δεχομενος ο[υν]
- 10 τα παροντα γραμματα παραλαβε το τοιουτο σιδηρον και διαστείλον αυτο δια των χωριων προς την δυναμιν των σταλεν των σοι ημετερων ενταγιων μη συμπαθων η αντιπαθων τινι εν τη τοιαυτη διαστολη αλλ' παρεχων εκαστω χωριω προς ανηλογιαν το επιλαχον αυτω εξ εκαστης λογης παραγγείλου
- 15 αυτοις τουτο δια πασης συν τομιας κατεργασασθαι πησσομενα καλα και πεποιημενα προς το ενδικι . [.] το σταλεν υμιν εγρ μ' $\Lambda \theta^{\nu}/\gamma$ ι^{δ}/θ

γ[ν^ω?]
δίαιρ^ε κ^ε/ δ
το μαζιου κ^ε/ β κ^{ου}/ το γ'
συλλογιου κ^ε/ β ουτως
κ^ε/ α κ^{ου}/ το γ' ς κ^ε/ α κ^{ου}/ το δ'

Endorsed:

] $\rho^{[/]}$ $\sigma \iota \delta \eta \rho^{ov}$ $\kappa^{\epsilon}/$ δ

3. ανεστειλαμεν: or perhaps απεστειλαμεν, but αν seems palaeographically more likely; 'we have sent up' the Nile.

4. πησσομενων: 'nails,' from a nom. sing. πησσόμενον (from πήσσω = πήγννμι). This sense is very curious for a passive participle, but is confirmed by l. 16 and especially by PAF. IX (in the present volume 1408), where it corresponds with the Arabic.

5. κεντηναρια: a κεντηνάριον or quintal contained 100 litrae.

καμπανον: cf. BGÜ. 550 ἔχει Εὐοδία εἰς λύγ(ον) καμισί(ων) λινορ(ίων?) λίτρ(ας) δύο καμπάνφ 'λλεξανδρείας, where καμπάνφ seems much like ζυγφ in the case of coins. Here it appears to be used in somewhat the same sense as a phrase like εἰς ῆνπερ εἰνεθήκαμεν γνῶσιν, i. ε. to refer to the weight and quality in some way; but the mutilation of the next line makes the exact significance uncertain. κάμπανοι is of course properly a weighingmachine. The word occurs also in 1441, 76, 87.

6. $\delta taro\mu\eta s$: 'requisition'; cf. UKF. 119, 3; 121, 4, and many instances in the accounts in the present volume. The rest of this line is very obscure. The remains are not so scanty but that a suggested reading could be confirmed by a re-examination of the papyrus. $\nu\pi\epsilon\rho$ rov $\pi\epsilon\rho\nu\sigma\nu\sigma\nu$ is strongly suggested by

the remains, but is very unsatisfactory from the point of view of the sense; erous cannot be read after mapouros.

9. This line, not very clear by itself, is explained by 1435, 21, 22 ($i\pi i \rho$) $\tau_1[\mu \tilde{\eta}(s) \sigma]_1\{\tilde{\theta}|\tilde{\eta}\rho\sigma\nu \lambda(\tilde{\sigma})\gamma(\omega) \chi\rho\epsilon ia(s) \kappa\alpha\rho(\hat{\sigma}\beta\omega\nu)$ (καὶ) $\tilde{\alpha}\lambda\lambda\omega\langle\nu\rangle$ έπιταγμ($\tilde{\alpha})\tau(\omega)$ του δημο($\sigma(\omega)$) κού (ρσου) $i\nu\delta(\kappa\tau i\sigma)\sigma(s)$ ε έτου(s) g^*_{λ} $\sigma(\tilde{\theta}|\tilde{\eta})\rho(\omega)$ $i\nu$ $i\tau(\alpha\rho)$ $i\tau(\alpha)$ $i\tau$

14. ανηλογιαν: sic; πρòs à., 'proportionately.'

16. ενδικι . .: a word equivalent to γνώσις is required.

18. γν^ω: very doubtful, and it does not seem required. Perhaps the stroke which is all that remains is merely accidental.

20. κουφιζόμενα.

21. συλλογιου: cf. 1434, 108.

PAPYRUS 1370.—A. D. 710.

Inv. No. 1368. 1 ft. $4\frac{3}{4}$ in. $\times 8\frac{1}{2}$ in.

THE subject of this letter is a deficit in the embola or corn-tax. Aphrodito was in arrears to the extent of 1300 artabas. From l. 14 it seems that Basilius was to go down to headquarters. As the letter is dated in Athur of the 9th indiction and it is the embola of the same indiction which was in arrear, it follows that the corn for the current indiction must have been sent very soon after harvest.

الى صحب اشقاروة . . .

[εν ονοματι του Θεου Κορρα υιος Σζεριχ συμβουλ]ος Βασιλειω διοικητη κωμης Αφροδιτω ευχαριστουμεν τω Θεω και μετα ταυτα' ηυραμεν σε λοιπαζομενον εκ του

- 5 διασταλέντος σιτου απ εμβολης καρ'πων ινδικτιώνος. ενατης λογω των ορριων χιλειας τριακοσιας αρταβας δεχομένος ουν τα παροντα γραμματα ευθέως και κατ αυτην την ωραν εμβαλλομένος αποστείλον τον τοιουτον σίτον μη [αμ]ελών ει μέντοι εχεις αγαθον ει δε και εστί τι εξ αυτο δια χωριων δ[ιοικ]/ σ[ου]
- 10 γραψον ημιν το κατα χωριον αυτων και τι λοιπαζεται δι αυτω\ αλλα μη αμέλησης ως ειρηται εως ο περικυκλωσωσιν σε υφ εν' τα επίταγματα του δημοσιου και ευρεθης ανίκανων' τουτο γαρ' βλαβος σοι μεγα προσφερει και τοις της διοικησεως σο εση δε επισταμένος ως ει καταλαβης τα προς ημας και ευρεθη λοιπαζομένον
- 15 δια της διοικησεως σο εκ του τοιουτου σιτο μια αρταβη και μονη μελλομέν κρατησαι και σφιγέ[αι σ]ε αχ[ρις] αν [...]ηθέν τουτω [εξαν]υσης και παραδωσης. Θεου κελευοντος $εγρ/μ Aθ^ν/ζ <math>[εξαν]$ θ

Endorsed:

[Κορρα vi^- Σζεριχ συμβουλ/ Βασιλειω διοι]κ[/] κωμη Αφροδ

The other way up:

 $+ \mu' A \theta^{\upsilon} / \kappa \delta \iota^{\delta} / \theta \eta \nu \eta^{\chi} \delta / \Sigma ουλ ε ειμαν β ε ρ^{\delta} ρ^{\pi} λ [οι]^{\pi} ε μβολ^{\eta} θ ι^{\delta} /$

^{1.} Arabic: To the Sahib of Ashk[uh] ...

^{6.} ορριων: no doubt the barns at Babylon.

^{9.} dioik/ σου: της is not elsewhere omitted in this phrase, but the reading is probably right.

^{10.} κατα χωριον: like κατ' ἄνδρα; 'a detailed list of places.' αυτω': sic, apparently; an abbreviation for αὐτῶν.

^{11-13. &#}x27;But do not neglect your work until (wos ov) all the

commands of the Government encircle you at once and you are found among the unsatisfactory officials, for this will bring great harm both to you and to the people of your district.'

^{14.} καταλαβης τα προς ημας: 'come down to us'; cf. 1338, I. note.

^{19.} Σουλεειμαν: Sulaiman.

PAPYRUS 1371.—A. D. 710-711.

Inv. No. 1369. 1 ft. $3\frac{1}{4}$ in. $\times 3\frac{3}{8}$ in.

An order for articles intended for the refitting of ships in the Island of Babylon, the chief dockyard and arsenal of the $\kappa o \hat{\nu} \rho \sigma o \nu$ Alyúnτου (see general introduction). At the foot is an account of the articles required; in the portion remaining palm-beams and beams of fig-wood are specified. The month is lost; the indiction is the 9th (A.D. 710-711), and the letter is therefore placed after those of the year 710 and before those of 711.

φιλο]καλει[ας κα]ι α]κατηναριων και οντων εν τη νησω Βαβυλ-[υπο Αβδελαλε υιου Αβι Αχ]ιμ επίκειμενον 5 [επι της παρουσης ινδικτιο]νος ενατης κουρσου δ[ε] [ινδικτιονος δεκατης και] τα τουτων' ενταγια [ποιησαντες τοις των χωρι]ων' επεμψαμεν σοι [δεχομενος ουν τα παροντα γραμματ]α προς την δυναμιν [των ενταγιων ημων τα τοιαυτ]α ειδη εμβαλλομενος [παραδος τω προειρημενω Α]βδελαλε δι ανθρωπω Γσου πιστων και ικανων των οφλειλοντων ταυτα [καταβαλεσθαι και κομισασθαι] τας υπερ' αυτων εγραφη μ/ [αποδειξεις $[\gamma \nu^{\omega}]$ 15

2. ακατηναριων: cf. 1355, 7, note.

4. For supplement, cf. 1378, 6, 7, 1410, 3. 'Abd-al-A'la b. Abi Hakim was evidently the superintendent of the arsenal. It is noteworthy that the name is declined ('A β s gen. of A β ov).

5, 6. That is, 'for the present 9th indiction and κοῦρσον of the 10th indiction'; the supplies for each κοῦρσον being raised in the previous year.

15. φοινικοδόκια σχιστά. Evidently palm-wood was used in

shipbuilding as well as for mosques.

16. 9: the universal symbol for κεράτια in these accounts is / instead of the earlier 9; but for convenience in printing, as / is used so much for abbreviations in the accounts, 9 is used throughout.

 $\sigma v \kappa^- / \sigma \chi^\tau$: $\sigma v \kappa a i \sigma \chi \iota \sigma \tau a i$, but it is not certain that $\sigma \chi^\tau$ is intended to cancel $\sigma \tau \pi$. The latter is probably $\sigma \tau \rho \epsilon \pi \tau a i$, though the sense is somewhat doubtful; εf . 1433, 24 note.

PAPYRUS 1372.—A. D. 710-711.

Inv. No. 1398. Nine fragments, the last and largest $4\frac{5}{8}$ in. $\times 4\frac{1}{4}$ in.

THIS fragmentary letter evidently relates to the fugitives, but no consecutive sense can be got out of it. It is dated in the 9th indiction; the month is lost except for a stroke above the line which looks like v, so that it is probably Pauni, Athur, or Tubi. The first is perhaps more likely, as Athur or Tubi would be rather late for a letter on this subject.

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Fragm. 1.
                           εχο]ντας εικοσι χρονους και κατω
Fragm. 2.
                        ως ειρ]ηται και καταγραψαι αυτους μετα πασης
                     [ακριβειας . . .
Fragm. 3.
                                          κατα γραψ[αι] το[
                           \piαρ]\epsilonομ\epsilon[νω]ν . . . . . [. . . .]^{	au}
Fragm. 4.
                                                Joas v
                           λων' δαπανην μηδενος
Fragm. 5.
                           ]ας προιστων ενα εξ αυτων
Fragm. 6.
                            ] \tau[ο]\iota[ου]\tauον \tau[...]... και \tauην αυταρκ/
Fragm. 7.
               10
                            ] ελθειν αυτ[...] προς το κατασπειραι
Fragm. 8.
                            ]ται δια χωρ[ιο]ν τ[.].. ελλ[
Fragm. 9.
                            ]τομένος αυτ . . σ . ας εως το[υ]
                            ]. ν εις το κατ αυτων κεφαλαιον
                            ] \pi \rho [o] \phi [a] \sigma (v) \wedge
               15
                                       \epsilon \gamma \rho \left[ \mu' \cdot \cdot \right]^{\nu} \zeta \iota^{\delta} / \theta
```

word; the first (or second) letter of the latter has a long tail, but not so long as usual with τ ; perhaps ρ . Perhaps it may be $[\sigma] \tau a \sigma \epsilon \omega s$.

9. αυταρκ/: αὐτάρκειαν. 12. Perhaps αυτους, but this leaves little space for the following 13. κεφαλαιον: 'the charge against them'?

PAPYRUS 1373.-A.D. 711.

Inv. No. 1370. Ten fragments. The ninth and tenth are continuous and together measure $3\frac{1}{8}$ in. \times $3\frac{3}{4}$ in.

ANOTHER fragmentary letter. The subject is apparently arrears in the gold-taxes, and the $\dot{\rho}o\gamma\dot{a}$ to be taken from them for the Muhājirūn of Fusṭāṭ.

Fragms. 1-5 contain only insignificant remains of letters.

Fragm. 6.] μη αρεσκων ημιν μητε Fragm. 7.] δημοσιων εστι λοι[πον] Fragm. 8.]ν ως το πρωτ[ον] . . $[\cdot]$. Fragm. 9.] $\tau[ων]$ Μωαγαριτων το[v] Fragm. 10.]ς εγρ $^-$ μ' Μ $^\times$ ι $i^{\bar{\nu}}/\theta$

PAPYRUS 1374.—A. D. 711.

Inv. No. 1558. 1 ft. o_8^5 in. $\times 8$ in.

A^N order for 7 solidi in part payment of the wages of seven sailors dispatched to the province of 'Ανατολή, who have remained there. There is a brown clay seal bearing the usual device of a wolf (?) facing to the right; before it, a star.

Twenty years old and downwards'; cf. 1343, 12 ἀπὸ εἰκοσαετοῦς καὶ ὧδε, 1460, 70, etc. ἀπὸ κ χρό(νων) καὶ ἄνω.
 Cf. 1332, 9.

$[\Pi]^{\chi} [\rho]' [\mu \iota] \sigma^{\theta} \nu^{\tau} \nu^{\tau} \zeta \alpha \pi \circ \mu \epsilon \iota \nu^{-} \epsilon \iota / A \nu \alpha \tau \circ^{\lambda}$

-) εν ονοματι του Θεου Κορρα υιος [Σζεριχ συμβουλος] Βασιλειω διοικητη κωμ[ης Αφροδιτω] ευχαρισ'τουμεν τω Θεω και μετα ταυτ[α νομισματα επτα]
- 5 διεστείλαμεν υπερ' μερ'ους μισ[θου ναυτων]
 επτα της υμετερ'ας διοικη[σεως ελθοντων]
 εις Ανατολην' λογω ακατην'αριων' κο[υ]ρ[σου ινδικτ]ι[ονος]
 ογδοης και' απομειναν'των εν· αυτη Ανατολη' και τα τουτων
 ενταγια ποιησαντες τοις' των' χωριων' επεμψαμεν' σοι
- 10 δεχομένος ουν' τα παρ'ον'τα γραμματα' ευθέως' το τοιουτο χρ'υσιον ανυων' προς την δυναμι[ν] των ημετερων ενταγιων' αποστειλον προς ημας και μη αμέλησης εις τουτο' έ[γ]ρ μ' Πχ ς ιδ/ ενατης



Endorsed:

pprox Κορρα eta· Σζεριχ συμetaουλ $^{\circ}$ / Βασιλει $[\omega$ διοικ/ κωμ $^{\eta}$ Αφρο $^{\delta}]$

The other way up:

15
$$[+\mu'....\iota^{\delta}/.\delta/]$$
 Hàia $\Psi \in \beta \nu o[\nu]^{\theta} \rho' \nu^{\circ} \zeta \mu \iota \sigma^{\theta} o \nu' \nu' \zeta$

1. Π^{χ} : it is unusual for the date to be given in these headings, Grammar, 1547 ff.

but this seems the most probable reading,

ει(s): the confusion of the prepositions of motion and rest is characteristic of Byzantine Greek; cf. Januaris, Hist, Greek

Ανατολην: cf. general introduction.
 Ψεβνου^θ: sic, apparently.

PAPYRUS 1375.—A. D. 711.

Inv. No. 1371. Two fragments, $2 \text{ in.} \times 8\frac{1}{4} \text{ in.}$ and 1 ft. $4\frac{1}{2} \text{ in.} \times 8\frac{1}{4} \text{ in.}$ Facsimile in Atlas to Vol. III, plate 100.

 $A^{\rm N}$ order for $166\frac{2}{3}$ solidi, for the expenses of the Governor's household; for a similar order for the previous indiction, see 1358. Here the account at the foot, giving the details of expenditure, is preserved, and contains several interesting items. Abundant parallels are to be found in the accounts. It will be noticed that the household included a number of Christians.

 $\epsilon[\nu \text{ ονοματ]} i [το] \nu [\Theta] \epsilon[o]^\nu \text{ Κ[ορρα υιος Σζεριχ συμβουλ] os} \\
[Bασιλειω διοικητη κωμης Αφροδιτω ευχαριστουμεν τω Θεω και] \\
[με] τ[α] τ[αυ] τ[α εκα] τ[ον ε] ξ[ηκον] τ[α ε] ξ [δ] τ[μοι] ρ[ον νομ] τ[σμα] τ[α] δ ε[τα] ξ[αμ] ξ[ν δ] μ[α] της διοικησεως σου υπερ τιμης των υποτετ[αγμενων]$

 Arabic:—To Basilah the Sāhib of Ashkūh concerning the cost of the maintenance of the Amīr and his suite and his subordinate officials...

4. This line is got merely from the long down-strokes which

project, and is therefore conjectural, though fairly probable. At the end the reading $\nu o \mu] \cdot [\sigma \mu a] \tau [a]$ is not altogether satisfactory, but more so than $a] \rho [\iota \theta \mu a \ \nu o \mu \iota \sigma \mu a] \tau [a]$.

ειδων' δαπανης ημετερας' και των συνοντων ημιν ὖπουργων Αραβων τε και Χριστιανων και διαφορων προσωπων' μηνων δωδεκα' της παρουσης ινδικτιονος ενατης και τα τουτων ενταγια ποιησαντες τοις των χωριων επεμψαμεν σοι ˆ, δεχομενος ου[ν]

10 τα παροντα γραμματα' το τοιουτο χρυσιον ανυων μετα χειραγωγιας προς την δυναμιν των ημετερων' ενταγιων εκπεμψον κατα προσβασ.[ν] δι' ανθρωπων σου πιστων των οφειλοντων καταβαλεσθαι εν τη σακελλη και κομισ'ασθαι την υπερ αυτου αποδειξιν εγρα μη Παχως τυδο/ θ γνω

11. κατα προσβασιν: cf. 1365, 3, note.

14. β /: the usual Byzantine symbol for \hat{g} . It is written as β (in the minuscule form) with a stroke following, so that it looks like β_{γ} ; ϵ f. RKT. 70, where it is given in the MS. form. An earlier form of the symbol (β) is seen in Pap. 900 (Vol. III. pp. 89, 90).

15. $\pi \rho^8$: $\pi \rho \delta \beta a r a$; cf. Pap. 113. 10, 13 (Vol. I. p. 223) and PERF. 558, where sheep are requisitioned for government purposes.

 $opn^{\theta_p\theta}$: δρνιθες; cf. PERF. 567, a payment for poultry, but very likely not an official one.

του κ: this means 'at 20 per solidus.'

16. μ^ε: μέτρα.

 $\tau^{0\nu}\nu^{0}$ 8 o β : this is probably the original phrase from which such phrases as $\tau_{0\nu}$ κ are a development. The meaning is, as in the previous line, 'at 72 xestae per solidus.' This establishes

the capacity of the metron, i.e. 10 xestae; cf. 1414 passim and 1415.

17. $\epsilon \psi^{\eta}$: $\epsilon \psi \hat{\eta} \mu a \tau o s$, wine boiled down to one third part (L. and S.); very common in the accounts.

 $\rho\beta$: probably a mistake for $\rho\iota\beta$, since the quarter of it is given as 28.

κνδ: κνίδια. For the contraction, cf. Crum, Catalogue, Nos. 1064, 1065; RKT. 67, 1; 152, 15; 234, 13. In RKT. 21 the price of 100 κνίδια is 1 holokotsi (solidus). Here only 30 cost 1 solidus.

18. φοικ/ ρτ: φοινίκων ἀρτάβη.

 $\sigma \tau a \pi i^{\delta}$: $\sigma \tau a \pi i \delta o s = \sigma \tau a \phi i \delta o s = a \sigma \tau a \phi i \delta o s$, raisins.

19. $\xi v^{\lambda} \kappa^{\epsilon}/: \xi \hat{v} \lambda o v \kappa \epsilon r \tau \eta v \hat{a} \rho i a$. The $\kappa \epsilon \nu \tau \eta v \hat{a} \rho i o \nu$ and its subdivision the $\lambda i \tau \rho a$ are regularly used in the accounts for iron and wood. Firewood is no doubt what is meant.

20. λαχάνων δέματα.

PAPYRUS 1376.—A. D. 711.

Inv. No. 1372. I ft. $4\frac{3}{4}$ in. $\times 8\frac{1}{4}$ in.

ΑΝ order for four ἀγγαρευταί (see note) for the κάραβοι at Babylon.

$$\rho'$$
 αγγ $^-$ δ $^{\lambda}_{\gamma}$ υ π^{ov} τ $^{\omega}$ καρ $'$ ρ $'$. . . [
) εν ο[νομα]τι του Θεο v Κ[ο]ρρ[α ν]ι[ος Σζεριχ συμβουλος]

I. αγγ(αρευτων): cf. 1401, 3. The meaning of the word is not clear. Stephanus gives it as 'Qui aliquid angariat et cogit ad cursum aut aliquod aliud servitium obeundum.' The first and more special sense does not suit here and elsewhere in these papyri, where it would seem to be used of some special class of workman, but the more general sense may apply, as meaning a foreman or superintendent. To take it passively as 'qui angariatur,' besides that this would be a strange sense for a word so formed, seems unsatisfactory for the reason that all the workmen in these papyri were forced labourers in the sense that

their service was compulsory; and these workmen were to receive wages (l. 9); moreover the Government was prepared to accept α mapyopapaós (l. 10). In 1403, 7 it is used as interchangeable with $\epsilon p \gamma \alpha r \eta s$, but a foreman is a workman, so that this use is not incompatible with the explanation here offered. Prof. Becker suggests that it may be connected with the Arabic $ajr={}^{\epsilon}$ hire, ϵ . g. a jir, plur. $ujar\bar{\alpha}$; but it seems unlikely that if the word were being taken into Greek it should receive the same form as an existing Greek word.

...[: Arabic. Too little remains to read anything.

Βασιλει[ω] διοικητη κω[μης Αφροδιτω ευχαριστουμεν]
τ[ω] Θε[ω] κ[αι μ]ετ[α] τ[αυ]τ[α τεσσα]ρ[ας αγγα]ρ[ευ]τ[ας ε]τ[α]ξ[αμεν]
δια της διοικησεως σου [επ]ι μηνας εξ λογω υπουργιας
των καραβων εν τη νησω Βαβυλωνος υπο Αβδελαλε
υιον Αβι Αχιμ επικειμ[ενου] επι της παρουσης ινδικτιον ος νατης και τα τουτων ε[ν]ταγια ποιησαντες τοις των χωρι ων και ενθησαντες εν [αυτο]ις τον μισθον και δαπανην

10 ινα εαν δοξη χωρω δο[υν]αι απαργυρ·ισμον παρασχη επεμψαμεν σοι δεχομε[ν]ος ουν τα παροντα γραμματα τους τοιουτο[υ]ς αγγαρευτα[ς] προς την δυναμι[ν] τ[ων] η[μ]ετερων εντ[α]γι[ω]ν . . [. . .] . [. .] εκπε[μψον] και π[α]ραδος τω ειρημενω Αβδελαλε λογω της υπουργιας των τοιουτων

15 καραβων

[ε]γρ μ^η Παχ ω ε ι^δ/ θ

Endorsed:

Κορρα β^{ϵ} Σ[ζ] $\epsilon \rho[\iota] \chi$ συμ $\beta[ου]$ λ[ος

Βασιλειω διοικ/ κω μ^{η} Αφρο^δ]

The other way up:

] [$\alpha\gamma\gamma^-$] δ λ τ^ω $\kappa\alpha$] $\rho\rho$ [ℓ^ω] $\mu^\prime\mu^\prime\varepsilon$

4. This line is got only from the projecting strokes of the longer letters.

7. επικειμένον: in this and similar passages it seems on the whole probable that the participle is not to be taken with the words that follow (which can stand independently, as in 1378, 7), but as a title attached to the proper name preceding, = 'the superintendent'; € 1434, 94.

10. $\chi\omega\rho\omega$: l. $\chi\omega\rho l\omega$; the option then between service and $d\pi\alpha\rho\gamma\nu\rho\iota\sigma\mu\delta$ lay with the local officials, or at least with δ $\tau\omega\delta$ $\chi\omega\rho l\omega$ as a corporation, not with the individual workman. Translate: 'in order that if any $\chi\omega\rho l\omega$ decides to compound for the service by a money payment it may do so.'

13. $\epsilon \kappa \pi \epsilon \mu \psi \sigma \nu$: the first letter is imperfect but does not look like ϵ .

PAPYRUS 1377.—A. D. 711.

Inv. No. 1752. $10\frac{1}{4}$ in. $\times 3\frac{1}{4}$ in.

THIS letter is too fragmentary to yield any consecutive sense. It concerns some beams of palm-wood.

 $\delta\iota\epsilon\sigma]\tau\epsilon\iota\lambda[\alpha\mu\epsilon\nu]$

[δια της διοικησεως σου περ]ι των εξαπο[

τη δ]ιοικησει σο[υ

δια των παροντ]ων γραμματων ημων ορισαμεν

π]ιπρασ[α]ι αυτους τη ρηθειση

] μαρ'τυρομενος περι το[υ]το\

εαν] ε[υ]ρωμεν τινα αγορασαντα

]κυιαν συ γραμματων ημων

2. εξαπο[: or εξανο[. It is perhaps just possible to read εξαπη[χεων φοινικοδοκιων], but the letter after π is much more like σ than the bottom of η .

5

5. πιπρασαι: for this late Aorist of πιπράσκω cf. Jannaris, Hist. Gr. Grammar, 996 (214). τιμή may have followed βηθείση.

10

τ]ων τοιουτων φοινικοδοκι^ω τη επ]ιτροπη ημων ο]ιαν ουν' αφορμην εγρ^α μ· Π[×] ζ ινδ·/ θ

PAPYRUS 1378.—A. D. 711.

Inv. No. 1374. Two fragments, $2\frac{1}{8}$ in. $\times 3\frac{3}{8}$ in. and 1 ft. 1 in. $\times 8\frac{3}{8}$ in.

A REQUISITION for palm-wood for the palace at Fusṭāṭ. This letter, compared with 1433, 33, etc., shows that Babylon and Fusṭāṭ were convertible terms.

) εν ονοματι το[υ Θεου] Κ[ορρα υιος Σζ]ε[ριχ συ]μβ[ο]υλος
[Βασιλειω διοικητη κωμης Αφροδιτω] ευχαριστουμεν
[τω Θε]ω κ[α]ι [με]τ[α] τ[αυ]τ[α] φ[ο]ι[υικ]οδοκια και ετερ[α] ειδη εταξαμεν
5 δια' της διοικησεω[ς] σου προς την υποτεταγμενην γ'νωσιν'
λογω στεγασεως και χρειας αυλης κτιζομενης τω Αμιραλμου

εν τω Φοσσατω παρα' ποταμον υπο Ιαειε υιον Ανδαλα' επι της παρο[υ]σ^η ινδικτιονος ενατης και τα τουτων εντ[α]για ποιησαντες τοις των χ^ωχ^ω επεμψαμεν σοι ˆ, δεχομενος ουν' τα παροντα γραμματα' τα τοιαυ^τ

10 είδη εί $[\sigma]\pi[\rho]$ ατ $[\tau]$ ων πρ[os] την δυναμιν των ημετερων ενταγιών αποστείλον δια των οφείλοντων παραδούναι ε $[\nu]$ Βαβυλω $[\nu]$ ι λογω της τοιαυτης αυλης. $_{\mathscr{O}}$ εγρ $^{\prime}$ μ $^{\prime}$ Παχ $^{\omega}$ ιγ $\iota^{\delta}/$ θ

 $\gamma \nu^{\omega}$

φοινικ $^{\delta}/$ σχι $^{\tau}$ απ $^{\circ}$ π $^{\chi}$ ι S ιβ θ βαι $^{\alpha}$,αφ

Endorsed:

15 Κορρα νι· Σζεριχ συμ[βουλος

Βασιλειω δι]οικ $^{ au}$ / Αφροδι $^{[au]}$

The other way up: $+ \Pi^{\chi} \kappa \theta \eta \nu \eta^{\chi}$

I. Arabic:—To the Ṣāḥib of Ashkūh concerning the palmbranches and trunks for the palace of the Amīr al-Mu'minīn. The Arabic words mean, as pointed out by Prof. Becker, branches which have the leaves on and those without leaves, and he suggests that what is requisitioned is 'Abdeckmaterial, nicht die Balken, sondern das Füllwerk über und zwischen den Balken.' But ψοινικοδόκια must mean beams, as in 1362, where Prof. Becker remarks that the Arabic certainly refers to beams or trunks.

6. Cf. Or. 6226 (9), where the same phrase occurs.

7. viov: sic. Cf. 1376, 7.

10. $\epsilon_{1}\sigma\pi\rho\alpha\tau\tau\omega\nu$: a very doubtful reading; σ and ρ ought to be visible, and the letter read as τ is more like ρ . The first part of the word is on a detached fragment, which, however, it seems impossible to fit in anywhere but here.

14. $a\pi^{\circ} \pi^{\chi} \iota S \iota \beta$: $d\pi \dot{\circ} \pi \dot{\eta} \chi \epsilon \omega \nu \iota \kappa a \dot{\iota} \iota \beta$. It is the measurement, probably '10 and 12 cubits long,' *i.e.* two sizes; '10 × 12 cubits' seems to be too broad.

βαι^α: cf. 1362, 20, note.

PAPYRUS 1379.—A. D. 711.

Inv. No. 1375. 1 ft. $1\frac{5}{8}$ in. $\times 8$ in.

AN order for 6 solidi as payment for certain articles for the δαπάνη of porters employed in the building of a barn at Fustat. The barn was intended for the storage of grain from 'the lower country'; cf. 1447, 137, note. An account specifying the articles was added at the foot, but is now lost.

 ρ' δ^{π} $[a]\mu a \lambda \iota^{\tau}$ $o \nu'$ γ $o \nu^{\tau}$ $\epsilon \iota / \upsilon \pi o \upsilon [\rho] \gamma \iota^{a}$ $\tau^{o \upsilon}$ $\kappa \tau \iota \zeta o \mu^{\epsilon}$ $o \rho'$ $[\tau^{o \upsilon}$ $\Phi o] \sigma \sigma^{a}$

εν ονοματι το Θεου Κορ'ρα β- Σ'ζεριχ συμβουλος' Βασιλειω διοικητη κωμης Αφροδιτω ευχαριστουμεν

[τ]ω Θεω και [μ]ετα ταυτα' $\epsilon \xi$ αρ[$i\theta \mu$][α ν]ομι[σμ]ατα εταξαμεν δια της διοικη/[σου]

5 ύπερ τιμης των υποτεταγμενων ειδων' δαπανης αμαλιτων ονοματω[ν] [τριων] μηνων δυο οντων εις υπουργιαν το κτιζομενο ορ ρ' ε ν τω Φοσσατω λογω του παρ'αδιδομενου γενηματος απο της κατω χωρας υπο Σουφιαν $\bar{\beta}$ Αειαν και Σωραειγ $\bar{\beta}$ Θεμίμ επικειμενο[υς] $\lceil \epsilon \pi \imath \rceil$ της παρουσης ἰνδικτιονος $\epsilon \nu \lceil a \rceil$ της και τα τουτων ενταγια ποιησαν^τ

10 [τοις των] χωριων επεμψαμεν [σο]ι , δεχομενος ουν' τα παροντα γραμματα [προ]ς την δυναμίν των ημετερων ενταγιων το' τοιουτο χρυσιον [ανυσον] και [πεμψον π]ρ[οs] [ον απο]κρισιαριον σον <math>[σε[νρ]α[μ]] [ν] [ν]

Endorsed:

[Κ]ορρα νι. Σζεριχ συμβουλος

Βασιλειω διοικ'/ κωμ' Αφροδί[τω]

The other way up:

+ μ' Επιφ λ $\eta \nu \eta^{\chi}$ δ / Ματοι $\sigma \tau \rho^{a}$ ρ^{π} $\delta \alpha \pi \alpha \nu$ $\alpha \mu \alpha \lambda \iota^{\tau}$ $\delta \nu' \nu'$ γ $\epsilon \iota$ / $\nu \pi \sigma \nu \rho^{\gamma}$ $\delta \rho'$ $\tau^{\sigma \nu}$ Φοσ σ^{α}

κτιζομένου δρρίου τοῦ Φοσσάτου.

5. αμαλιτων: a new word, and probably not a Greek one; cf. 1433, 62, etc. It may be, as Mr. A. G. Ellis suggests, the Arabic hammāl, porter, or, as Prof. Becker, 'amīl, a subordinate official; but in 1375, 6 'amīl is translated by ὑπουργοί.

8. Sufyan b. Hayyan and Shuraih b. Tamīm (Becker). The

 περὶ δαπάνης άμαλιτῶν ὀνομάτων γ ὅντων εἰς ὑπουργίαν τοῦ last word may be either επικειμενον (κ.ς. ἐπικειμένων) οτ επικειμενους, more probably the latter.

12. αποκρισιαριον: cf. note on 1360, 1.

14. στρ^a: probably στρατιώτου; a στρατηλάτης would hardly carry a letter. στρα(τιῶται) occur fairly often in the accounts as couriers.

PAPYRUS 1380.—A. D. 711.

Inv. No. 1376. 2 ft. $7\frac{3}{4}$ in. $\times 8\frac{1}{4}$ in.

I N this letter, the latest which can be dated, Basilius is again being scolded for delay in the collection of the taxes, this time 'the two-thirds part of the gold taxes.' What is meant by this is not clear. Is it possible that the full quota of taxes at which a place was assessed was not always required, and that in this year only two-thirds of the total amount had been asked for? Cf. the introduction to 1412. It is perhaps more likely that the allusion is to the first or second καταβολή (cf. the introduction to 1412), which this year came to two-thirds of the whole.

The letter is an interesting example of Kurrah's style. As it is dated on Pauni 7th with no addition to the indiction of $d\rho\chi\hat{\eta}$ or $\tau\epsilon\lambda\epsilon$, its assignment to the year 711 is perhaps not certain.

[εν ονοματι του Θεου Κορρα $\bar{\beta}$ Σζεριχ συμβουλος Βασιλειω διοικ $^{\eta}$ /] κωμης Αφροδιτ[ω ευχαρισ]τ[ουμεν] τ[ω Θεω και με]τ[α] τ[αυ]τ[α] πολλακις φ[α]ινομεθα γραμμασιν ημων χρησαμενοι [π]ρ[ος σε] περί του διμοιρομερους των χρυσικων δημοσιων της διοικ $^{\eta}$ / σο[υ]

5 και εδοκουμεν ως ηδη τουτο κατεβαλου ημων ουν επιτρεψαν των τοις νοταριοις εγκυψαι εις τα χαρ'τια της σακελλη[ς] εφ ω μαθειν το τι κατεβαλου εν τη σακελλη ηυραμεν το εργον σο^[ν] ανικανον και μηδαμινον και σε εις τουτο κακως διαπραττομενον και γαρ' ουκ απεστειλαμεν σε σχολασαί εις το φαγονιν μαλλον δε

10 απεστειλαμεν σε φοβισθαι τον Θεον και φυλαξαι την πιστιν σου και ανυσαι το δικαιον το Αμιραλμουμνιν ουτέ γαρ εχεις αφορμην την οιαν ουν ουτέ οι της διοικησεως σο καλως γαρ γεγονεν ο καρ πος της γης και τουτο ο Θεος ευλογησεν και εδιπλασεν υπερ ο ην προ τουτο γεγονεν δε και ο σιτος πολο και τουτο

15 επραθη παρά των της χωρ'ας λοιπον ως ειρηται ουκ εχεις την οιαν ουν αφορμην βλεπε ουν το λοιπασθεν δια της διοικησ εως σο εκ του διμοιρομερους των χρ' δημοσιων αυτης μετα πασης συντομιας τουτο ανυσον μη υστερων εξ αυτό μυλιαρισιν και μονον γινωσκει γαρ

20 ο Θεος ως ουκ ηρεσεν ημιν το πως πεποιηκας εις το πραγμα των τοιουτων δημοσιων εβουλομεθα γαρ δουναι σο[ι] ανταποδοσιν τουτου χαριν εαν ουν εστι εν σοι αγαθον ως ειρηται' ανυσον μετα πασης σπουδης το λοιπασθεν δια της διοικησεως σο εκ του τοιουτου διμοιρομερου[ς]

25 των χρυσικων δημοσιων και αποστειλον οφελος γαρ εστι τοις της χωρας δουναι κατα προσβασιν τα δι αυτων και μη εασαί αυτους αχρις ο^υ συναχθωσιν επανω αυτων και σ'τενωθωσιν πληρωσαι επισταμεθα δε ως ανικανια' και αχρησιμια φερομενος ο υπουρ'γος. ζητει τα προς αφορμ[ην]

30 τον υστερεσαι' τα δι αυτό μη γενη ουν τοιουτος και δωση[ς] κατα της ψυχης σό προφασιν ιδου μαρ'τυρομεθα $\sigma[\epsilon]$ εγρ $^{\alpha}$ μ' Π^{ν} ζ ι^{δ} / θ

Endorsed:

 $\lceil + \mu' \ldots \iota \rceil^{\delta} / \theta$ ηνη^χ δ/ Μουσλημ βερ $^{\delta}$ ρ $^{\pi}$ εκ $^{\pi} /$ συμ $^{\pi}$ διμοιρ $^{\circ}$ μ $^{\epsilon}$ χρ $^{\upsilon}$ δημοσιων

12, 13. Cf. PSR. III. 16 f.

14. πολου: 1. πόλλου, 'high-priced.'

19. μυλιαρισιν: Ι. μιλιαρίσιον.

26. κατα προσβασιν: cf. 1365, 3, note.

27. o": i.e. ov.

συναχθωσικ επανω αυτων: perhaps the last word is αὐτῶν for ἐαυτῶν; 'they are straitened beyond their means.'

28, 29. ανικανια και αχρησιμια: the insertion of an iota seems

hardly likely to be accidental in both cases, and we may perhaps take the words as nouns in the dative; cf. 1390, 5. Translate: 'And we know that the official whose work is inadequate and unsatisfactory always seeks excuses for his dilatoriness.'

33. Μουσλημ: Muslim.

εκ^π/: ἐκπέμψεως. συμ^π: συμπληρώσεως.

PAPYRUS 1381.—Circ. A. D. 709.

Inv. No. 1378. Ift. I in. $\times 5\frac{1}{8}$ in.

HE remaining letters of the series have lost the dating clause or at least the indiction-year, and are arranged by order of subjects. First come those relating to the fugitives, which, as the whole incident seems to have been confined to the earlier part of Kurrah's governorship, may be assigned, if from him, to the years 708-710. The present letter is obscure owing to mutilation, and adds nothing new.

> [εν ονοματι του Θεου Κορρα υιος Σζεριχ συμβουλος] Βασιλειω διοικητη κωμης Αφροδίτω ευχαριστουμεν] τω Θεω και μετα ταυτα' επιστασαι ως η[θεληκαμεν]ανυσαί το δια των οντων φυγαδων εν τη δ[ιοικησει σου] 5 και ουκ εγνωμεν το πως διεγενο αλλ' ως υπ[.]λ[ει[ς] τ[ου]το' δεχομενος ουν' τα παροντα γραμμ[α]τ[α εαν ευρης?] εν τη διοικησει σου τινα μη ταγεντα παρ η[μιν? διαγραφού νεοστεί' ει μη δ αν ανύσης το [ουτε γαρ εχεις αφορμην' εν τινι καθοτ[ι 10 παρ ημων εις ζητησιν φυγαδων εν τη δ[ιοικησει σου εξην ει καν . . . τ[.]ι[.]αι τινι εκ τουτων εγρα μ [

4. Perhaps a noun going with τό is to be supplied at the end of the line, but an expression τὸ διὰ τῶν . . . φυγάδων seems not inconsistent with the usual style of these letters, in the sense of 'the fugitives' simply; cf. καταλαβείν τὰ πρὸς ἡμᾶς in 1338 and

elsewhere.

5. The last word may be ὑπολείπεις, 'you are in arrears with regard to this.' 8. νεοστει: Ι. νεωστί.

PAPYRUS 1382.— Circ. A. D. 709.

Inv. No. 1379. 2 ft. $2\frac{1}{4}$ in. $\times 4\frac{3}{4}$ in.

HOUGH this letter is very incomplete a good deal of the sense can be made out. The supplements are of course conjectural merely and intended only to give the general sense; but the fact that they vary considerably in the number of letters supplied is not in itself any objection to them, in view of the great variation in the lengths of lines in these letters.

> εν τη διοικησει σου εαν ολως [$\tau \iota \nu \cdot as \pi \rho[\iota] \nu \eta[..] \kappa[a] \tau[a] \lambda a \beta \eta \pi \rho o[s \eta \mu as?$

οφειλων την τουτων καταζητίησιν εση γαρ] επισταμένος ως αυτο ευρισκοντος εν τη διοικη/ σου τινάς εξ ων 5 γεγρ'αφηκαμεν σοι αποστρεψαι φυγ αδων ουτε συ συγγνωμην] ουκετι εχεις ουτε οι της διοι κησεως σου] παρ' ημιν' αλλ ουτε λογον' απολο[γιας εχετε εαν ευρε $\theta^{\omega}/$?] εν τη διοικησει σου τινες ε[κ] τ[ων ταγεντων αποστραφηναι] απ αυτης φυγαδων εις ετερα[ς παγαρχιας 10 σταλεντων παρ ημων' ανδρων είζς εις τον ιδιον τοπον τουτους κρ[α]τ[ησαι? ασφαλειας εν τοις ιδιοις χωρίτοις αυτοις' απο των αυτων χωρίων απ εις αποκαταστασιν αυτων' και γραψον? $\pi pos ?$ 15 τον επικειμενον της παγαρχίζας πεμπων αποστολον σου οφειλοντία διδοναι την] υπερ αυτων' αποδειξιν ει δε κ[α]ι τ[ινες ευρεθωσιν] εν τη διοικησει σο απ ετερων παγ[α]ρ[χιων πεμψον αυτους] εις ουσπερ' ησαν τοπους' προ τουτίου 20 αποστελλων παραυτα και τινα· τον οφ[ειλοντα τουτους γαρ' κελευσει Θεου παραδιδίομεν ταις εαυτων παγαρχιαις] ενδρανως δε και μετα πασης σ[υντομιας αγωνιζου?] εν τη τοίαυτη υποθεσει γ'ραφ[ων ωσαυτως] την ποσοτητα των αποστελλο[μενων φυγαδων] 25 μη διδων κατα σου αφορμην [μητε των εν τη] διοικησει σο ο πεμπομενο[ς γαρ παρ ημων χαριν?] των φυγαδων εκ των ημ. [αποστρεψαι εις τα ίδια μιαν ψυ[χην και μονην μελλει] καταλαβειν σε αν ταποδωσις [ε]ξ[αλειφουσα σε]

30 λοιπον παραφυλαξαι σεαυτο[ν και τους της διοικ^η/ σου] παρ'αγγελλων αυτοις τα απο δυναμεως [κα]τ[αζητησαι? τους] αίτιους εις το πραγμα των πολλαχως [λεχθεντων φυγαδων

3. καταζητησιν: a form καταζητέω is known to Byzantine Greek (Sophocles), and καταζήτησιν makes good sense here. After it must be understood a verb meaning 'to undertake.'

in 1384, 30, 32 it is used in that sense in connexion with the fugitives. Here the messenger sent to get fugitives from Aphrodito in other pagarchies is to give a receipt to the pagarch. 27. ημ. [: there is no trace of a down-stroke, and ημετερων is

therefore impossible.

28. The sense wanted before this is, if you neglect to send back any of the fugitives.

31. The supplement is on the assumption that $\tau \dot{a} \ a\pi \dot{b} \ \delta \nu \nu \dot{a} \mu \epsilon \omega s$ is an adverbial phrase, meaning 'to the best of their ability.'

32. The last line of the letter. The date may have been written, as not infrequently, in a short separate line on the right side of the roll.

PAPYRUS 1383.- Circ. A. D. 709.

Inv. No. 1380. 1 ft. 13 in. × 43 in.

I T is unfortunate that this letter is so much mutilated, as it seems to have contained a good deal of additional information about the fugitives. In all other letters on this subject where a locality is mentioned they are called the fugitives of the Arsinoite nome; but here the Heracleopolite and Oxyrhynchite nomes are also mentioned, apparently in the same connexion. Mention is also made of Al-Mughīrah b. Salīm, who is described on the endorsement as $\epsilon nunci-\mu \epsilon vos$ (governor) $\tau o \hat{v}$ 'Aporvoirov. In PAF. XIV the person mentioned as giving information that 'Flüchtlinge seines Bezirkes' are at Aphrodito is Hishām b. 'Umar, but the name of his pagarchy is not given. The present letter seems to contain instructions to Basilius to choose two men to take charge of the fugitives found; and these men are apparently to draw up a list of the fugitives. Directions are given as to certain expenditure ($\delta a \pi \acute{a} v \eta$), probably for the persons searching for fugitives, but this part of the letter is hopelessly mutilated.

[εν ονοματι του Θεου Κορρα υιος Σζεριχ συμβου]λ[ος]
[Βασιλειω διοικητη] κωμης Αφροδιτω. [

] Αλμωγεειρα βε Σελημ α. [...]τ[
του]ς φυγαδας της διοικησεως σ̄ο

5 [? απο του Αρσιν]οιτον και Ηρακλεους και Οξυρυγχον

] εως: δεχομενος ουν: τα παροντα γραμμα

] ανδρας δῦο προσιστων εξ αυτων

] οφειλο[ν]τ[ας πα]ρ[α]λ[α]βειν τους ευρισκωμε
[? και ποιησαι κα]ταγραφον των παραδιδομενων

10 δ]απανη[...]ε[...]ε[...]. εθεματισαμε τ[ι]
αν]υων την αυταρκουσαν δαπανην και τον

] τη τ[......]ε[...]ξ[...]ς νο]ψς προ σε
τοις ιδ]ιοις χωριοις: παραγγελλων τοις:

]ησαι

Endorsed:

15 Traces of an illegible address (?).

The other way up:

+ $Επαγ^{o}$ α $ηνη^{[X]}$ δ/ Αγωπα $βερι^{δ}$ ρ' $π[ροσφευγ^{o}$ Αλμωγεειρα] $νι^{o}$ $Σελεμ^{-}$ επικειμε $τ^{[ov]}$ Αρσινοι[του

^{5.} Or possibly the reference may be to fugitives from Aphrodito in these pagarchies.

^{7.} προσιστων: participle of προσίστημι, apparently in the sense of 'appointing.'

^{12.} προ σε: ί. πρός σε; or perhaps προσε...

^{14.} $\eta\sigma a\iota$: this is not now visible, except the up-stroke of η and the top of ι , as the portion of the papyrus containing it has disappeared since it was first read.

^{16.} Apparently the indiction is omitted. The word after a is much more like $\eta \nu \eta^{[\chi]}$ than $\nu \delta / \eta$.

PAPYRUS 1384.—A. D. 710 (?).

Inv. Nos. 1382 (ll. 1-48) and 1381 (ll. 49-61). 4 ft. $8\frac{1}{2}$ in. $\times 5\frac{5}{8}$ in.

THIS is the longest letter in the collection and one of the most interesting of those relating to the fugitives. As it relates to the punishment to be inflicted on the offenders it probably dates from towards the close of the incident, and may therefore be conjecturally assigned to the earlier part of A. D. 710. The punishments consist of heavy fines on the fugitives, the persons who sheltered them, and the local officials, and in addition the fugitives themselves at least are to receive forty lashes with a scourge and to be put into $\xi\nu\lambda\omega\mu\dot{\alpha}\gamma\gamma\alpha\nu$ (see note on 1. 27). It will be noticed that Basilius is ordered to give receipts to those who bring him fugitives (ll. 30-32), just as his messengers who take back fugitives are to receive receipts. Among the Coptic documents are several which appear to be receipts (though as usual called $\delta\mu\omega\lambda\omega\gamma'(a\iota)$) of this kind. In Or. 6212 and Or. 6223 (7) the persons for whom the receipt is given seem to have been brought from other nomes.

της διοικησεως σου πληθος παρ ων τ ην' εποιησα ημιν και ετολμησας υπ μετα την γεναμενην ως [λελεκ]τ[α]ι κ[αταγραφην] κατα της ιδίας ψυχης $\pi[...]$ ρ[...] $\epsilon \nu$ [...] 5 απαιτηθηναι τους φαινομένους εχονίτας φυγαδας μετα την παριουσαν παρ . [.] . [υπερ εκαστου ανδρ'ος νομισμ[α]τ[α δε]κα κα[ι] τ[ον φυγοντα] νομισματα πεν'τε και τους διοικητας κ[αι μειζονας] και φυλακας του χωριου κ[α]ι. [νομισματα πεντε] 10 και τω μηνυοντι μετα τη ν κα τ αγραφην δοθηναι] νομισματα δύο υπερ εκαστού ανδρος [δεχομένος ουν] τα παρ'οντα γραμματα συν αξιον του[ς μειζονας] και φυλακας των χωρι[ων] της δι[οικησεως σου] και υπαναγνωση' αυτοις τα παρ'οντα γρ'αμμ ατα κελευων] 15 αυτους' μεταγ'ραψαι το ισ[ον εκαστω χωριω] $\epsilon \phi \omega \alpha v' \alpha \gamma' v \omega \sigma \theta \eta v \alpha v' \alpha v \tau \sigma v \sigma v \sigma v \chi [\omega \rho v \omega v]$ βαλοντες εν ταίς εκκλησιαις αυτων [[α]ναγινωσκειν αυτους και γιν[παρ'αγγελλων' αυτοις παρ'αστησαί σοι τους [ευρισκομενους]

^{2.} εποιησα: Ι. ἐποίησας.

ετολμησας: the ε corrected from το.

^{3.} $\lambda \epsilon \lambda \epsilon_{s,r} a:$ this is doubtful, as one would expect the second ϵ and the κ to show above the lacuna; moreover the stroke read as ϵ rather suggests ϵ ; but it is exactly like the first ϵ of $i\delta ias$ in 1. 4. The down-stroke of τ can hardly be part of λ , or one might possibly read $[\lambda \epsilon] \lambda \epsilon_{s,r} [\tau a: \kappa a \tau a \gamma \rho a \phi \eta \nu]$.

κατα της ιδιας ψυχης: with ἐτόλμησας; cf. 1343, 42-3.
 The fine to be paid by those guilty of sheltering fugitives.

The next lines are restored with the help of ll. 38-40.

^{8.} διοικητας here might be local officials; but it may also not go with τοῦ χωρίου, but refer to the heads of pagarchies, not Basilius only but all officials in whose districts fugitives are found. The passage seems to be a reference to some general decree, applying to all the pagarchies, so that the second explanation is perhaps the more probable.

^{14.} υπαναγνωση: sic.

- 20 μετεπειτα της καταγραφης φυγαδα[ς εν τω χωριω?]
 παρεχων αυτοις δίωριαν ημ[ερων χ ινα]
 παρ'αστησωσιν σοι αυτους καυτων φ[αινοντων εχειν]
 τιν'ας εξ αυτων καταγραψον παρ α σοι τ[ην ονομασιαν και]
 πατρωνοιμιαν και απο ποιου χ[ωριου εφευγεν]
- 25 εκαστος αυτων απαιτων δε αυτον νομι[σματα πεντε και] νοτιζων τεσσαρ ακον τα μαγλαβία και [καθηλων] αυτον ξυλομαγγανοις αποστ[ειλον προς ημας] επιτρ επων τω στελλωμενω μετ αυτου [οπως αυτό παρ'αδιδουν τ[ο]ς [αυτον ημιν]
- 30 κομισηται υπερ· αυτο" αποδ[ε]ιξιν ωσαυτ[ως και συ δος] τοις φερ'ουσιν πρ'ος σε· τιν·ας της διοικη[σεως σου ευρισκομε] των' παροντων' γρ'αμματων κελευσει Θε[ου πεμπομεν γαρ] ανθρ'ωπον ημων εν τη διοικη[σ]ει [σο] ε[ι]ς [το μετα πασης]
- 35 ακριβειας καταψηλαφησαι [ενεκ]ε· τω[ν] τ[οιουτων φυγαδων] και εαν ευρη· τιν' εξ αυτων εισελθοτα εις τ[ην διοικησιν σου] μετα τον γεναμεν·ον ως λελακτ[α]ι υπο[μνηματισμον] απαιτησαι· τον υποδεξα] νομισματα πε[ντε και τον υποδεξα] νομισματα δεκα και· τους μειζ[ον]·α[ς] κ[αι] φ[υλακας]
- 40 του χωριό εν· ω ευρ εθη νομι[σμ]ατα πεντε [και προς τουτοις ως] πολλαχως ειρηται καθηλων τε ξυλομ[αγγανοις και αποστελλων] προς ημας και θεματισαι τω μη[νν]οντ[ι] τ[ους φυγαδας] νομισματα δυο υπερ εκαστό των αυτ[ων φυγαδων τουτων δε των?] δυο απαίτουμενων παρ'α τ[ου α]ποδεξαμ[ενου αυτον απερ]
- 45 καὶ δίδομεν' αυτω λοιπον οσης δυ[ναμεως?
 εμπονως εις το πρ'αγμα των' τοιουτω[ν φυγαδων ωστε]
 του αποστολου ημων καταλαμ[βαν]ου'τος τ[α προς σε?]
 εφ ω ποιησαι την' το[ι]αυτην ερ'αυναν μη [ευρη ημελημενον?]
 τι το συν'ολον εις τε το πρ[αγμα] των φ[υγαδων]
- 50 και εις το μεταγραψαι εκαστω χωριω το ισ[ον των παροντων]

26. νοτιζων...μαγλαβια: μαγλάβιον is another form of μαγκλάβιον, a scourge, and so, as here, the blow of the scourge; νοτίζων is probably for νωτίζων, used in the, apparently, new sense of scourging on the back.

καθηλων: from l. 41.

27. ξυλομαγγανοις: as the captives were to be sent home, this word can hardly denote anything in the nature of fixed stocks, but rather some wooden apparatus for confining the hands and neck during the march; εf. the ξυγά of 1435, 39. Pictures of such contrivances are to be seen on Egyptian monuments (Crum).

προς ημας: cf. l. 42.31. προς σε: more like προ σε. τινας: the α corrected from ε.

32. παγαρχιας: sic.
 36. εισελθοτα: sic.

37. λελακται : sic.

υπομνηματισμον: the piece of papyrus containing the υπο has

disappeared since the letter was first read.

38. фиуота: sic.

41. $\kappa \alpha \theta \eta \lambda \omega \nu \kappa, \tau, \lambda$.: it is probable that this refers to the fugitives only, as it certainly does in ll. 26-30.

43, 44. Apparently the 2 solidi which were to be given as a reward to the informer were to be exacted from the person found guilty of harbouring the fugitive.

45. αυτω: the first two letters are apparently a correction.

οσης δυναμεως: perhaps part of an adverbial phrase meaning

'to the best of your ability.'

47. καταλαμβανοντος κ.τ.λ.: cf. 1338, I, etc. One would, however, expect ἀναλαμβάνοντος, seeing that a messenger from Kurrah to Basilius would be going up the Nile; but perhaps the word is used simply in its sense of return; or the messenger may have been at the time higher up the river than Aphrodito.

48. εραυ: aν: sic.

γρ'αμματων ως επι σιγιλλιο^ν [...]είνσαι [
μαθωσι την. εγκείμενην εν. αυτω δ[ιαστολην ?]

ίνα ει. αρα. ευρ.εθη τις ποιησά[ς τι
μη ευρη λογον αφορ.μης ειπείν. ως ουκ ε[πισταμενος ην το]

του μη απολυσαι τινα εκ των τοιουτων φυγ[αδων φευγοντα ?]

αυτοις νυνι αλλ' τ[ου]τ[ον] εί...λ.[

εως δ αν τουτον παραστησώ[σ]ε[ν
[γ]:[γ]ρ.αφηκαμεν ει μεν ο[υ]ν γε[...]. το[

60 αγα[θο]ν θενείς τε και το σω[σμ]α της ψύχ[ης σου

ανελ[θ]εί[ν] τω εκτενεσαντ[ι] βρ[...]τ[

51. ως επι σεγιλλιου: the meaning of this phrase is not altogether clear. σεγίλλιου, besides 'seal,' is used to mean an official order (Pap. 32, 8, Vol. I. p. 231, and probably 1462 (d), 10, and so always the Arabic sijill—Becker), probably because of the seal attached to the letter. The general sense of the passage seems to be that the peasants are to understand that the letter is an official one. The letters read as ευσαι are very

doubtful.

- 53. At the end of the line was no doubt a phrase meaning 'contrary to our orders.'
- 57. $\phi[\hat{v}]\lambda a[\xi a]$ is just possible at the end and gives the required sense, but the word before it is doubtful.
- 60. σωσμα: the a is not clear, but this is probably the word.
- 61. The last line of the letter.

PAPYRUS 1385.—Circ. A. D. 709 (?).

Inv. No. 1560. $5\frac{1}{2}$ in. $\times 3\frac{3}{4}$ in.

IT is not clear whether this fragment relates to the fugitives or not. The mention of ἐντάγια in 1. 2 would suggest a government requisition of some sort; but the last line certainly seems more appropriate to a letter concerning the fugitives, and the ἐντάγια may have related to some service in connexion with the matter.

There is a brown clay seal, with the usual device of a wolf (?) and a star. Here the star is in front of the wolf.

τ]ων παροντων γραμματω[ν
] ε[ντα]για κατελαβαν προς σε π[.]ρ[
ει] ειχες [α]γαθον προ της σημ[ερον
α]ναμελλητι τουτους εκπεμ[ψον προς ημας]
[μη παραφυλατ]των μ[ι]αν ψυχην και μ[ο]ν[ην εγρ- μ'



PAPYRUS 1386.—Circ. A. D. 709.

Inv. No. 1383. 1 ft. $6\frac{1}{4}$ in. $\times 5\frac{1}{8}$ in.

AFTER the letters relating to the fugitives are placed those dealing with the navy. The present letter is apparently a requisition for the cost of articles intended for the refitting of ships at Clysma and provisions for the sailors there. The money is to be given to Saʿid,

' ἡμέτερος παῖς,' who is probably the person who occurs as a messenger in 1351, etc. The 7th indiction (A.D. 708-709) is mentioned, but it is impossible to be sure whether it is past, present, or to come; most probably it is either the present indiction or the indiction just past.

είδη της φιλοκαλείας και εξαρτίας τ[ων
του Κλυσματος· ου μην αλλα και ναυτ[ων
και αλλων χρείας του δημοσίο] επι ι[νδικτιονος]
επεμψαμεν σοι παραυτα ουν του δεξ[ασ] εί σε [τα παρουτα γραμματα]
προς την δυναμιν των εν ταγιων το τ[οιουτο χρυσίον]
ανυσον και πεμψον δι ανθρωπω σ[ο"] τ[ου οφείλοντος]
τουτο καταβαλεσθαι \Σαείδ ημετερω παιδι/ και μη [δο]ξη σοι π[α]ρ[εχειν τι]
10 εν εκεν ναυλο το συνολον ει μη το του παρα[διδομενου σίτου?]
εμβολης εις τα ορία Βαβυλωνος μ[ε]λλ[ω γαρ ερευνησαί]
και μαθείν τα περι τουτο και εαν ευρω σε [παρασχοντα]
τὶ το συνολον ὑπερ ναυλο εξωθεν τ[ης τοιαυτης]
εμβολης· των ορίων αποδίδω σοι [παρεξελεύσιν την]
15 συντίνουσαν είς την ψυχην και υποστασίν σου

Very likely καραβων is to be supplied.

2. ναυτων: the αλλων in the next line seems to point to a genitive here, but είδη is in the accusative. Apparently therefore ναυτών goes like φιλοκαλείας with είδη.

3. If we might venture to read the common phrase τη: παρουσης- ωδικτιουσε it would give the approximate date of the document; but that would make the line somewhat long and is hardly to be assumed without evidence.

6. A variation on the usual phrase.

8. ανθρωπω σου: sic; probably for ανθρωπου, as in 1394, 12,

rather than $a\nu\theta\rho\omega\pi\omega\nu$.

10, 11. For these lines cf. 1387, 12-13, note. If the supplements are correct, the sense will be that Basilius is authorized to pay (no doubt from the taxes) for the transport of corn but not for anything else. Why it should be necessary to prohibit Basilius so strictly from giving μαϊλον is not clear; cf. 1351.

11-14. The singulars of the verbs here are an exception to the usual practice where the Governor speaks of himself.

15. There is no external evidence as to whether this is the last line, but it reads like the conclusion of a letter.

PAPYRUS 1387.--A. D. 709-714.

Inv. No. 1385. 1 ft. $3\frac{1}{4}$ in. $\times 2\frac{5}{8}$ in.

AN order for money in payment of the carriage-money of certain articles intended for Clysma.

] ρ' ναυλου πλοιω [
[εν ονοματι του Θεου Κορ]ρα υιος Σζεριχ [συμβουλος]
[Βασιλειω διοικητ]η κωμης Αφροδιτ[ω ευχαριστουμεν]
[τω Θεω και μετα ταυτα] εταξαμεν δια της δι[οικησεως σου]
5 [λογω ναυλου πλοιων] βαστασαντων διαστ[αλμους]

5. διασταλμους: cf. 1396, 1, 1419, 1269.

[των καραβων και του] Κλυσματος και' του κ[ουρσου?]
[?νομισματα x] επι της παρουσης ιν[δικτιονος]
[x και τα τουτων] ενταγία ποιησαντε[ς] τ[οις των]
[χωριων επεμψαμεν σοι] δεχομενος ουν τα π[α]ρ[οντα γραμματα]
10 [προς την δυναμιν των] ενταγιων το τοιουτο χρ[υσιον]
[αποστείλον δι ανθρωπου] σο' του οφείλοντο[ς αυ]τ[ο καταβαλεσθαι]
[?και μη δοξη σοι τι παρεχ]ειν δια χωριο' ενεκε [ναυλου ει μη υπερ]
[?ναυλου του παραδιδομ]ε[ν]ο' σιτοκριθό. εις τα ο[ρρια Βαβυλωνος]
εγρ μη Τ[ν

Endorsed:

15

 $\delta/? Aβ]^{ov} Θουμ^a βερ^δ ρ' [ναυ]λ[^{ov} πλοι^ω]$

The other way up:

[Κορρα ῦι Σζεριχ συμβου]λ

Βασιλειω διο[ικ/ κωμη Αφροδιτω]

7. νομσματα Σ: if κουρσου is right one would expect the indiction to be given, but the sum of money must be specified somewhere, and of the only two places where it can be fitted in, this line and the next, there seems more room here.

12, 13. The remains suggest that the passage is parallel to 1386, 9-11. As neither letter is primarily concerned with the embola the clause would seem to be of general application, but it is difficult to reconcile with the fact that in this letter $\nu a \bar{\nu} \lambda \nu$ is demanded for other purposes than the embola. Possibly the emphasis here is on $\delta \iota \dot{a} \chi \omega \rho i \omega$, implying that the $\nu a \bar{\nu} \lambda \omega$ demanded was to be raised in some other way than by requisitions from the $\chi \omega \rho i \dot{a}$; or perhaps the meaning is that Basilius is not

to levy vañlor for anything but the embola except under special instructions.

13. σιτοκριθου: in appearance more like σιτουκριθου. The dot after it is in the MS.

15. Aβ]ου Θουμα: Θωμας would hardly be written with ou if the man were a Copt, nor is it usual in these letters to give the patronymic of Coptic messengers in the minutes (1340 and 1341). Hence the restoration Aβου seems probable, and the second name may be, as suggested by Mr. Ellis, Thumāmah (ابو تعامة) or, less likely, Thumām (ابو تعامة). The order of the two endorsements is the reverse of the usual one.

PAPYRUS 1388.—Date uncertain.

Inv. No. 1399. Four fragments of irregular shape. Width $4\frac{1}{2}$ in. Fragms. 2 and 3 probably join together.

 $F^{
m RAGMENTS}$ of a letter relating to Clysma and the fleet, probably a requisition for sailors and their keep.

Fragm. 1. την ωραν π'ρου . [
] τους καλους και δ[οκιμους?

Fragms. 2 and 3 together:

2. $\eta\mu[\epsilon]\tau[\epsilon\rho]$ $\alpha\nu\tau\omega\nu$ $\mu\epsilon\nu\tau$ οι $\pi\alpha\rho\epsilon\chi_0[\nu]\tau\omega\nu$ $\tau[$

 χωρω[..... (2)]ν' και μη ευρο[μεν επιτ·ρο[π]ης ημων εις το πραγμ[α] τ[ων?]
 παρ ημων αντυπ[

Fragm. 4. Κλυσματι $[\pi]$ ρο[κ[αι] δαπανην και] αποτροφην ν[αυτων]ενταγ]ιοις δος εκαστω [

PAPYRUS 1389.—Date uncertain.

Inv. No. 1386 (b). $9\frac{7}{8}$ in. $\times 2\frac{3}{4}$ in.

THIS fragment contains no direct reference to the fleet, but as the word $\delta\iota\phi\theta\ell\rho\alpha\iota$ occurs, and skins certainly were requisitioned for naval purposes (cf. 1416, 42, 1433, 64, etc.), it seems likely that the letter was a requisition of $\epsilon\iota\delta\eta$ for the fleet.

της διοικησεω]ς σο^[ν] μη υστερων

]π[. . .]. τον [σ]ιτ[ον]
]ς και εις
δ]ιφθερ'ας \μη πεμπων' απαργυρισμον
]ε[.]ς ετερων
τ]ης των τοιουτων
] . ρ ενα αλλω[. .] . [
] . . . των αποστειλον

5

2. $\sigma(rov)$: or $[a]\rho\tau[ov]$. The down-stroke before τ is, however, some distance from it, and a letter or two may have come between.

μη πεμπων: in a somewhat darker ink, and perhaps therefore not by the original clerk.
 The last complete line.

PAPYRUS 1390.—Date uncertain.

Inv. No. 1386 (a). 11 in. $\times 3\frac{7}{8}$ in.

THE exact purpose of this letter is doubtful, but it clearly relates to naval business of some sort.

επενδί[.]. εν τουτ ελεί[
και δρομοναρ'ια το πραγ[μα
εξότε εφθασεν προς [
μηναις δυο η και' αλλω[

5 και αχρησίμια φερ'ομ[ενος?
μεχρι της σημερον εί[ς?] τ[
δεχομενος ουν τα παροντα γρ'αμ[ματα
μη αναμενων πρ'ος ρ'ο[πην και μονην
δια της διοίκησεως σο [

10 μη εμποδιζων εν τιν[ι

Ι. τουτ ελει[: ΟΓ του τελει[.

^{4.} μηναις: sic.

^{5.} αχρησιμια: cf. 1380, 28, note.

^{8.} προς ροπην και μονην; cf. 1354, 22.

^{10.} Probably the last line.

PAPYRUS 1391.—A. D. 709-714.

Inv. No. 1384. 2 ft. $7\frac{1}{8}$ in. × 4 in. Detached fragment $1\frac{5}{8}$ in. × 4 in.

THE minute on the *verso* of this letter shows it to have related to carpenters and καλαφάται (caulkers), but the letter is too incomplete to give any consecutive sense. Its mutilation is the more to be regretted as it seems to contain some novel features.

- εν ονοματι του Θεου Κορρ[α υιος Σζεριχ συμβουλος]
 Βασιλειω διοικητη κωμ[ης Αφροδιτω]
 διηνεκως χρεοποιουμε[ν χαριν]
 φιλοκαλειας των καρ'αβων κ[α]ι [δρομοναριων? και]
 ε[τ]εο'ων διαφορων επιταν[ματων
- 5 ε[τ]ερ'ων διαφορων επιταγ[ματων τ'ροπος εστι' ανευ αυτω[ν επιταγματα εισιν δε και ε . [δεχομενος ουν τα παροντα γρ[αμματα δια της πολεως και συστατ[
- 10 της διοικησεως σου . [
 τουτους εκδιδων τεχνιται[ς
 δεοντως την τεχνην και επι[σ]κ[ευην
 καθ εκαστον μηνα επιθεωρ[ησαι δε
 προς το μη αμεληθηναι [πεμπειν προς ημας?]
- 15 το κατ ονομα και πατρωνο[ιμιαν και κατα χωριον] εκαστο^ν αυτων παρ'ασκε[υαζων βληθηναι εις το ναυπηγ[ιον γραφων ημιν ωσαυτως [κατα τον' περυσιανον χρον'ο[ν] τ[
- 20 τοις της διοικησεως σ[ου εν τε' αμπελω και ακανθε[ωνι μη αμελων εν τιν[ι] τ[ο συνολον επιστολη αλλ' δια σεαυτο" [ως ειρηται χαριν τουτων απ[
- 25 διεγενο εση γαρ επισταμεν[ος ως κελευσει]
 Θεο τον οφειλοντα ως [ειρηται
 επιθεωρησαι περι τουτω[ν

place, possibly Antaeopolis. After it one would expect a word denoting the surrounding country.

11. τεχνιταις: είς, but τεχνιται is perhaps meant. The reference may, however, be to the putting out of certain work (τούτους, referring to some articles) to skilled workmen.

18, 19. The sense is probably 'informing us likewise what services they have performed during the past year.'

19. περυσιανον: sic.

23. This is perhaps part of a clause telling Basilius to communicate the intelligence not by a letter but in person.

^{3.} χρεοποιουμεν: apparently a new word. The meaning, without the context, is not clear, but presumably is 'we are incurring debts,' or, metaphorically, 'we are getting into arrears.' Evidently workmen (or supplies for them) are required for the dockyard.

^{5.} Something like και νυν δη ουδεις would make good sense—
'and now we cannot any longer do without them.'

^{7.} The letter at the end seems to be either ν or π ; qu. $\epsilon\nu$ [$\lambda\omega$ π a $\delta\iota$?

^{9.} This line is interesting and has no parallel in the collection. As Aphrodito is always called $\kappa \dot{\omega} \mu \eta$, the $\pi \dot{\omega} \lambda \dot{\omega}$ must be some other

εαν εξεκολουθησας τη κει διεπραξω ε εγρ μ^{η} T^{ν} κη $\iota^{[\delta]}/$ [

Endorsed:

30 Κορρα νι' Σζεριχ συμβ[ου]λος [Βασιλειω διοικ/ κωμη Αφροδ]

The other way up:

 $[+ \mu' \quad \delta / \quad \beta \epsilon \rho]^{\delta} [\rho'] \cdot ^{\nu} \cdot \iota \nu' \pi \alpha \rho^{\chi} \epsilon \iota^{-} / \tau \epsilon \kappa^{-} / S \kappa \alpha \lambda^{-} S [$

Detached fragment:

] σο v και ουκ επισταμεθα τ]ουτω εση ου v . [. . .]η . [

31. ω' παρ^χ: the extension of these abbreviations is uncertain, καλαφάτης; *f.* Becker's note on PAF, VIII. 13. This word κλαφάτης is to be read in WD. Pergg. XLI, XLII (p. 183), LIII, 7 (p. 189), and Louvre 6772 (p. 184).

32, 33. This fragment probably does not belong to the letter, but as it was found with it and resembles the rest in colour and handwriting it has not been removed.

PAPYRUS 1392. - A. D. 710-711 (?).

Inv. No. 1388. 1 ft. $9\frac{1}{8}$ in. × 4 in.

AN order for nine measures of butter for a κοῦρσον. The butter is to be sent direct to Alexandria and delivered to the Augustal. It is probable, therefore, that the fleet was on the point of starting from Alexandria, in which case the 9th indiction mentioned will be the present indiction and the letter will belong probably to the earlier part of A. D. 710. The cost of the butter is $1\frac{1}{6}$ solidus per measure. As the butter itself and not an ἀπαργυρισμός is expressly demanded, the specification of the cost shows that it was to be paid for; i.e. it was to be bought in the ἀγορὰ τῆς διοικήσεως (ef. 1414 passim).

 $ρ^{\pi}$ βουτ v $μ^{\epsilon}$ θ $\delta^{\tau}/$ $\pi ροκ^{[ov]}/$. [

- εν ονοματί του Θεου Κορρ[α υιος Σζεριχ συμβουλος]
 Βασιλειω διοικητη κω[μης Αφροδιτω λογω δαπανης των]
 προκουρ'σαριων εξερχομ[ενων εις τα κουρσα της παρουσης?]
- 5 ινδικτιονος ενατης. διεστειλ[αμεν δια της διοικησεως σου]
 εννεα μετρα βουτυρου εκ ενος [εκτου νομισματος και τα τουτων ενταγια ποιησαντες]
 τοις των χωριων επεμψ[αμεν σοι δεχομενος ουν]
 τα παροντα γραμματα, τα τ[οιαυτα μετρα
 τοις απ εκαστου χωριου παρ[
- 10 ανελλειπως τα ταγεντα διια της διοικησεως σου μετρα εννεα]
- 1. περὶ βουτύρου μέτρων θ δυπάνης προκουρσαρίων. The trace after this is apparently part of an Arabic letter.
- 3. From the endorsement it is very possible that we should read μαχων και at the end of this line.
- 4. προκουρσαριων: probably 'those who go on a κοῦρσον,' i. e. 'corsairs.'
- της παρουσης: if this reading, which is very probable, could be regarded as certain, the letter should be placed after 1372, but as it is just possible that the next indiction may be the one meant it is left here, among the undateable letters.
- 6. A very long line, but it is difficult to see what else could be read. Perhaps something has been omitted and written above.

πεμψον εν Αλεξανδρεια [δι ανθρωπων σου πιστων]
των οφειλοντων [το τοιουτο βουτυρον καταβαλεσθαι]
Θεοδωρω Αυγουσταλιω [
και κομισασθαι την υπερ α[υ]τ[ου αποδειξιν και κελευσον]
15 αυτους τουτο δουναι καλον κ[αι αρεσκον ημιν?]
οτι επισπουδαστον εστι' τ[ω Αμιραλμουμνιν? λοιπον]
αμελλητι εκπεμψον το τ[οιουτο βουτυρον ως]
[ε]ιρηται ανελλειπω[ς] μη π[εμπων απαργυρισμον]
[ει μ]η αυτο το ει[δος εγρ μ"

Endorsed:

20 $K[o\rho]\rho[\alpha] \beta^{\epsilon} \Sigma \zeta \epsilon \rho i[\chi] \sigma[\nu]\mu \beta[o\nu]\lambda[os]$

Βασιλειω διοικ/ κωμη Αφροδ]

The other way up:

$$[+ \eta \nu \eta^{\chi} \delta / \rho' \beta o \nu \tau^{\nu} \mu]^{\epsilon} \theta \epsilon \kappa \nu^{o} \alpha \epsilon' \chi \kappa^{o \nu} / A \iota \gamma^{\pi} \mu \alpha \chi^{o \tau}$$

13. Αυγουσταλιω: the Augustal is described by Butler (The Arabic Conquest of Egypt, p. 451) as the governor of Alexandria, and this seems likely from the context; but Prof. Becker points out that it would be very strange to find a Christian as governor, and he suggests that the title denotes merely the chief of the civil government, the head 'amil of Alexandria. It is curious to find this title surviving so far into the Arab period. The

present instance is a later one than that in Amélineau, Vie d'Isaac, Patriarche d'Alexandrie, p. 73; cf. also Crum, Ostr. 320, 5.

16. For supplement, cf. 1338, 12 f.

19. The papyrus breaks off directly after this line, but it is probably the last line.

21. μαχω: cf. 1351, 5, note.

PAPYRUS 1393.—Date uncertain.

Inv. No. 1749. 4 ft. $7\frac{3}{8}$ in. $\times 3\frac{3}{8}$ in.

As this long letter has lost the larger portion of every line its meaning is in most places doubtful. It is evident, however, that it is a requisition for sailors and skilled workmen and for provisions both for them and for the $\mu\dot{\alpha}\chi\sigma\iota$. It seems also that a $\kappa\alpha\tau\dot{\alpha}\gamma\rho\alpha\phi\sigma\nu$ or register of some kind is to be prepared (l. 4 ff.), and that certain men are to be chosen to draw this up (ll. 14–19). For the sailors (who number sixty-nine) sureties are to be found (l. 44; this may refer to the workmen as well); and it may be conjectured from the tone of the letter that Basilius has neglected orders previously received.

αυτους ει τι εθεματισ[αμεν αυτων μεντοι παρο[και εκστραορ'δινα λ[οιπον ? ευπορ'ους οφειλοντ[ας 5 ει δοξη τινα αποδρασ[αι το καταγρ'αφον της [καταχωριο των αυτω[ν ποιων ημιν εν τω α[ν]τ[ω καταγραφω υπερ των ιδιων χ[ωριων 10 ετερων και ει τι εδωθ[η

εκδιδων τινι τι το κε αποστελλων) τας δεδαπαν ημενας αποστειλον εις πληρες επανω αυτων' ανθρωπίους 15 ευπορους μαρτ[υ]ρ[ων αυτοις μη ειναι αυτους φυρ[.]τ πληρωθηναί την τ οιαυτην μετα του φοβου του Θεου [προ των οφθαλμων αυτων δικαιω και σταθμω ισ[ω 20 πρακτηθηναι τινα [την διοικήσιν σου [παντων δια σεαυτίου εις πληρες υποδεχομ[ενος ως ειρηται εκ των χωρίων 25 αποδειξεις υπερ αυτης [δαπανης εκαστω πιστί κω $\mu\eta$ πεμψαντα απαργυρισμον [ει μη' αυτο το σωματιον ανταποδωσιν βλαπτουσαν [30 περι του σωματιου δαπανων κρατων τους το ιουτους εν ειδεσιν' ανευ μεντοι του εψ[ηματος εν απαργυρισμω προς \την' εντ[εθεισαν γνωσιν] λοιπον μη' πεμψης εψ[ημα 35 ου μην αλλα και' ει τι δαπ[αν εκ τε της αλυκης και το οξίους της θεματισθησης [απαργυρισμον υπερ δαπαν[ης διδων τοις] καταβαλεσθαι εις πληρες [

40 πιστικοις την λεχθεί σαν δαπανην τουτους εξασφαλιζομενος [

αυτων και μαρ'τυρων [αυτοις το παραδωθεν' αυτοις [αντιφωνητας χρησ τους

45 μη αμέλης τε εις το αποστ[ειλαι την τοιαυτην δαπανην ην?] διεστειλαμεν δια της [διοικησεως σου

11. Νοt κα[θολου.

12.): apparently intended as a mark of division, to avoid ambiguity (αποστελλωντας).

14. επανω αυτων: cf. 1380, 27, note.
16. λ. φυρ[α]τ[αs, 'meddlers'? cf. L. and S. s. v.

20. πρακτηθηναι: sic, not παραιτηθηναι.

32. The meaning is apparently that $\xi\psi\eta\mu a$ is not to be sent in kind but compounded for by ἀπαργυρισμός; cf. l. 34.

36. αλυκης: i.e. άλυκης, 'salt,' a feminine of the adj. άλυκός.

The word, as ah, occurs frequently in the accounts.

37. Ι. θεματισθείσης.

39. διδων: this form of the participle is regularly used in the Aphrodito papyri; cf. l. 54 and 1391, 11.

41. εξασφαλιζομενος: probably 'taking security from them,' i. e. the πιστικοί.

44. αντιφωνητας: 'sureties.'

45. The line may however refer to the whole διάσταλμα, sailors and workmen as well as δαπάνη.

απο τε ναυτων και τεχνίτων $\tau\omega$ παροντι αποστολω ημω[ν τι ποτε το καθολου εν λοι παδι 50 και υστερεθη τι εση γαρ [επισταμενος οτι εαν ευρεθη τι εν] λοιπαδει μελλομεν κελείνσει του Θεου ποσοτητι υπερ παρακίσης ως επισποδαστον εστ[ι τω Αμιραλμουμνιν? λοιπον] εκτελεσου' μη διδων κατία σου προφασιν εγρ' μ' ... ιδ/.] $\nu^a \nu^a$ ov/ ν' $\xi \theta \in \kappa \nu^o \in \Gamma$ 55 $\delta \alpha \pi \alpha \nu^{\eta} \tau \omega \nu \alpha \nu^{\tau} \nu^{\alpha} \nu^{\alpha} S \tau \in XX$ $\epsilon \nu \psi^{\omega} \mu' \epsilon \alpha \rho^{\tau} \tau$ οξου με μθ του ι [νο δ] 9 [κα β/ δαπανη μαχων σι αρτ τ

53. επισποδαστον: sic, apparently.

54. εκτελεσον is a correction. 55. εκ ν° ε: apparently these are the wages.

57. ἐν ψωμίοις μηνῶν ε ἀρτάβαι τ[. For the artaba as a measure

of ψωμία cf. 1449, 30 ff. In UKF. 577, l. 2 the litra is used. 58. $\nu^{\circ} \delta 9 \kappa \alpha \beta /$: this is as near the correct result as the fraction system can come.

PAPYRUS 1394. - A. D. 709-710 (?).

Inv. No. 1387. Two fragments, $1\frac{1}{8}$ in. $\times 1\frac{1}{2}$ in. and 2 ft. $\times 8\frac{1}{4}$ in.

AFTER the letters relating to the navy come those which deal with taxation in general. The present one concerns arrears in the taxes of the 7th indiction. It is not clear whether the indiction is present or past, but the latter supposition is much the more probable, as the phrase τη̂ς παρούσης would be expected in the other case, and moreover in 1349 the ρογά of the Muhājirun of Fustāt is paid out of the taxes of the 7th indiction during the 8th indiction. This letter then will probably belong to the 8th indiction, but to which half of it is not clear. The spring of A. D. 710 is a priori the natural date; but 1349, where, as here, the time for the κούρσα is spoken of as having come, is dated on Jan. 14.

>) εν ονοματι [του Θεου Κορρα υιος Σζεριχ συμβουλος] [Βασιλειω διοικητη κωμης Αφροδιτω ευχαριστουμεν] τω Θεω και μ[ε]τ[α ταυτα πολλακις γραμμασι φαινομεθα] χρησαμενοι πρ[ος σε περι] της εξανυσεως των χρυσικω/ δημοσιων εβδομης ι[νδ]ικτιον[ο]ς κ[α]ι μεχρ[ι] τη[σ]δε [της ημε] ου διηγερθης εις τουτο ουτε μην απεστειλας τι το συνολ[ον]αλλ ημελησας καταφρονη[σ]ας και κατελαβεν ο καιρος του λαβειν τους Μωαγαριτας του Φοσσατο" τας ρογας. αυτων και εξελθειν εις τα κίσ υρσα' δεχομενος 10 ουν τα παροντα γρ'αμματα ευθεως δια πασης συντομιας αποστειλον προς ημας ει τι δ. αν σύνηξας χρυσιον

> > 11. ειτιδαν: 'whatever.'

απο των αυτων δημοσιων μετα ανθρωπω σο^ν το^ν οφειλοντος τουτο καταβαλεσθαι εν τη σακελλη επετρεψαμεν γαρ τω παροντι αποστολ[ω ινα] μη αποκαινηθη

- 15 εκ σο". εως δ αν πεμψης ει τι δ αν ηνυσας και αγω[νισ]η ενδρανως εις την εξ[α]νυσιν του λοιπαζομενο" ποσο" εκ των τοιου χρυσικων δημοσιων μετα κυβερνησεως. πεμπων ει τι δ αν ανυεις. εξ [αυ]των κατ[α π]ροσβασιν αμελλητι ο[π]ως μη αναγκασθωμεν αποστειλ[αι
- 25 μη [γ]ενηται δια σον π[α]ρα. [εμποδι[ο]ς η του δουν[αι δια σου ποσον και κιν[δυ]νεν[ης εγρ/ μ/

Endorsed:

Κορρα νι Σζ[εριχ συμβουλ/

Βασιλειω διοικ/ κωμη Αφροδ]

12. ανθρωπω: sic.

14. αποκαινηθη: sic, l. ἀποκινηθη̂.

16. From the σιν of εξαννσιν the letter is in blacker ink and a smaller hand. The writing of all these letters is so similar in

general type that it is not easy to distinguish hands, and the difference here may be due simply to a new pen; but it seems more likely that the original clerk was called away and the letter finished by a colleague.

PAPYRUS 1395.—Date uncertain.

Inv. No. 1390. $9\frac{1}{8}$ in. $\times 3$ in.

THIS fragment is too small to be of any value by itself. It evidently relates to the gold taxes.

 $\tau [..]\tau [...]\iota [$

τη κοπη εκεινη' τι τ[ο συνολον

ηδη συνηξας εκ της τ[αγεισης ποσοτητος μελλομεν γαρ καταψηλαφησαι]

περι τουτο^ν το πως <math>δι[εγενου εις]

5 την συστασιν και δι[ορθωσιν των χρυσικων δημοσιων δεχομενος ουν] τα παροντα γραμμα υ[.]τ[δια της διοικησεω[ς σου και ει μεν ηδη ταυτα συνηέ[ας τοις δυνατοις χωριοι[ς

γραμμα: sic.
 ν[.]τ[: if we can suppose μή to have been accidentally omitted,

or to have been supplied by an equivalent expression after the participle, the reading may perhaps be $v[\sigma]\tau[\epsilon\rho\eta\sigma\sigma s$.

PAPYRUS 1396.—A. D. 709-714.

Inv. No. 1393. $7 \text{ in.} \times 5\frac{5}{8} \text{ in.}$

THE subject of this letter is arrears in the taxes; those concerned are not only the $\delta\eta\mu\delta\sigma\iota\alpha$, but include certain special requisitions said to be specified in an account at the foot, which is lost. The following papyrus is the end of a letter relating to arrears of taxation and contains an account of the requisitions, and it may very likely be the bottom of the present letter; but as the two fragments are certainly not continuous in any case it is impossible to be certain.

ρ' λοιπ⁵ διαφορρ[∞] διασταλμ^ω Αφρ) εν ονοματι το^ν Θεο^ν Κορρα β̄ Σζεριχ σ[υμβουλος] Βασιλειω διοικητη κωμης Αφροδιτ[ω ευχαριστουμεν] τω' Θεω και μετα ταυτα' ημων ψηλαφησαν[των περι το ταγεν^τ] 5 δια της διοικησεως σο^ν δι ημετερων ενταγιω[ν χρυσιου] λογω δι'αφορων δημοσιων στιχων και αλλω[ν ευραμεν την διοικ^η/ σου] λοιπαζ'ομενην προς την υποτεταγμενην γνω[σ].[ν

Endorsed:

 \sim Κορρα β^ϵ Σζεριχ συμ β ουλ $^\circ/$ Βασιλεί $[\omega$ διοικ/ κωμ $^\eta$ Α ϕ ρο $^\delta]$

The other way up:

[μ' $ι^{\delta}/$ ην]ηχ <math>δ/ Λβδελλα $νι^{\circ}$ Nαφε ρ' νπ[ο]λοιπ - στιχων

διασταλμ^ω: διασταλμῶν.
 Αφρ̂: 'Αφροδιτώ; cf. 1346, I.

9. Nαφε: Nāfi'.

PAPYRUS 1397.—Circ. A. D. 709 (?).

Inv. No. 1389. $8\frac{1}{2}$ in. $\times 4\frac{1}{2}$ in.

A SMALL fragment of a letter relating to arrears in extraordinary taxes. The payments due are specified in an account at the foot. Among them is one for butter for the corsairs; but the fact that the tax is for the cost of butter, not for the cibos itself, makes it probable that a different requisition from that contained in 1392 is referred to. This papyrus may be part of the preceding (see introduction to the latter).

το[ν] τ[οιον]το[ν] λ[ο]ιπαδαριον μητε μ[ην εκ τουτον η και εμποδισης τον [..]τ[ανωθεν τριων ημερων εγρ [μ]? [$\gamma \nu^{\omega}$

2. *Ι. τον* [αποσ]τ[ολον ημων?

4 ff. In blacker ink than the preceding.

7. $\pi\rho \circ \chi \rho \epsilon \iota a(s)$: the meaning of this word in the present context is not quite clear. Its earlier meaning of 'loan' or 'advance' (BGU. 439-443, Amh. Pap. 149) will obviously not suit here; but a comparison of 1412, 17, etc., as well as of 1860 concerning a $\pi \rho \circ \tau \epsilon \lambda \epsilon \iota a$, suggests that it means prepayment, a very natural extension of the original sense. As it appears from 1412 that

the payment by the διοίκησις itself might be made later than the indiction for which it was a prepayment, the number here is no guide to the year in which the letter was written. $\pi po\chi peias$ is a heading, and refers to the next entry.

8. τ^χ: τεχνιτών.

PAPYRUS 1398.—A. D. 709 (?).

Inv. No. 1394 (a). $7\frac{1}{2}$ in. $\times 2\frac{1}{8}$ in.

THIS fragment, which concerns arrears in the taxes, is of interest only because it contains the name of Kurrah's predecessor 'Abd-allāh b. 'Abd-al-Malik. He is not elsewhere mentioned in these letters, but occurs in 1440, 2, and several times in the Coptic documents, and the name is also found in B. M. Or. 6233 (4) = PAF. III. The present letter seems probably to have concerned non-payment of taxes ordered by 'Abd-allāh, and may therefore be the Greek version of the Arabic letter just referred to. If 'Abd-allāh was referred to in connexion with the taxes in arrear, the date is no doubt the 7th indiction or, in the modern equivalent, April 9, A.D. 709.

? ημω]ν Αβδελλα [υ]:[ο . Αβδελμελεχ
]τε βλη[θ]η[ναι
] τι λοιπαζεται δ[ια της διοικησεως σου
αν]υσον εκ του αυτο[υ λοιπαδαριου
] Αβδελλα υιον Αβδελ[μελεχ
μ]η υστερεσης τ[ο τοιουτο λοιπαδαριον
απαιτουμεν σε οι]κοθεν εγρ μη Φαρμθ ιδ [ι^δ]/ [ζ?]

r. A word meaning 'predecessor' is probably required at the beginning.

5

5. Αβδελμελεχ: double lambda in these letters is always

written together in a sort of monogram, so that there can be hardly any doubt that the lambda here is a single one.

7. For the supplement cf. 1351, 12.

PAPYRUS 1399.—A. D. 709-714.

Inv. No. 1392. 115 in. x 5 in.

THE mutilation of this letter is unfortunate, as it concerns the making of nails, and if complete would throw light on the obscure portion of 1369. In its present state it is obscure and difficult. It is peculiar in having no endorsement.

]. $\beta \epsilon \rho$ [...]

εν' ον'οματι του Θεου Κορ'ρα βε Σζε[ριχ συμβουλος]
Βασιλειω διοικητη κωμης Αφ[ροδιτω ευχαριστουμεν]
τω Θεω και [μ]ετα τα[υ]τα· Αλμ[ωγεειρα?
5 απηγγειλεν ημιν' ως λοιπαζ[ε]τ[αι
νομισ'ματα τρια υπερ απουσι[ας
πεντε του κεν'την'αριο ενος νο[μισματος
κατεργασθεντος δι' αυτο πησ[σομενου δεχομενος ουν]
τα παροντα γραμματα' αν'υσον ε[ξ αυ]τ[ου το τοιουτο χρυσιον]
10 ε[αν] δε αμφιβαλη πεμψον αυτον [προς ημας?
οπως ποιηση τον λογον [αυ]το[υ] τ[
εκτελεσον και μη υστερησης εγρ μ^η [

4. Αλμωγεειρα: for the name, which is a doubtful restoration, cf. 1383, 3. It is not likely that the person there mentioned (governor of the Fayum) occurs here also, as he would not naturally have any concern with the tax-payments of Aphrodito. Nor can the αὐτοῦ of 1. 8 refer to the person here, as that is evidently a defaulting tax-payer or (perhaps more probably) subordinate official. This person must be a treasury official of

some kind, and in 1.5 $\delta \iota \dot{a}$ with a personal name or official title is probably to be read.

6. anovaias: cf. 1369, 9, but the word may not have the same meaning here.

8. πησσομενου: the participle is in the singular, but one nail seems curious.

PAPYRUS 1400 (+1364).—A.D. 710.

Inv. Nos. 1391 and 1362. Height 2 ft. 28 in.

THE connexion of the two fragments which make up this letter was only discovered after one of them, containing the right half of the roll, had already been printed off as 1364. The two are now published here together. The letter relates to a χ άλκωμα (cf. 1368, introduction). It is to be noticed that in an account added at the foot the weight of the χ άλκωμα is stated as 47 litrae, and in 1368, a letter which like this referred to χ αλκώματα and had a γ νωωτι at the foot, now lost, the weight was also 47 litrae. This makes it possible that 1368 is the beginning of this letter, especially as the date of its endorsement is consistent with the supposition; but since the whole of 1400 must have come from lower in the roll than the last line of 1368 it is impossible in any case to be quite certain, and there are some reasons against the connexion of the two papyri. In 1368 the reference is to χ αλκώματα in the plural; here on the contrary (curiously enough) the word is in the singular. Moreover the tone of the present letter seems almost to imply that some previous orders have been neglected, and there is nothing in 1368 to give that impression. Finally the appearance of the papyrus is not quite the same in the two documents. On the whole it seems most probable that 1400 is a second letter referring to the same subject as 1368.

τ. [το τοιου]το [χά] λ [κωμα seems scarcely possible, as there is no trace of χ. 3. και εαν σοι δοξη: for a similar provision cf. 1335, 9, 10, no trace of χ. 4376, 10, but there is no exact verbal parallel. As Kurrah has

αυτο λαβειν του απαρχίνρισμου προς τ]ην εντεθεισαν

5 [δια]τιμησιν εν τοις ημετ[ερο]ις ενταγιοις και
[α]γορασαι το τοιουτο χ[α]λκ[ωμα] οπο δαν ευρ[ε]σης κ[α]ι
[? μη]τε εν τη ιδια παγαρχια σ . [. . εν ε]τερω τοπω
[.] . [.]των μεντοι των αγορ[ασαν]τω[ν ε]ξακινδυνως
[. . π]αραδουναι αυτο εν τη δι[ανο]μη ει δε και αδυνατωσιν

10 ευρειν αγορασαι ανυ[σον ε]ξ [αυτ]ων των αδυναντων [χω]ριων τον απαργυρισμο[ν π]ρος την εντεθεισαν διατιμησιν εν τοις η[με]τ[εροις] ε[ν]ταγιοις και [απ]οστειλον προς ημα[ς δι α]νθρωπου σου του οφει[λον]τ τ[ο]ντο καταβαλεσθαι η[μιν.]....ενος.[

15 μητε τινα εκ των [υπουργων] σο' η των μειζονων των αυτων χωριων [απαι]τησαντα τι εκ περιττο[ν] χαλκωματος η και τ[ιμημα]τος διαστελλομεν) δι ενταγιων ημετε[ρων ε]πει εαν ευρεθης

20 εν καταγνωσει αποδιδομ[εν σοι αν]τ[απ]ο[δο]σιν συντεινούσαν εις την ψυχην [και υποστασ]ι[ν σο] v εγρ μ $^{\eta}$ Θ $^{\omega}$ / κ ι $^{\delta}$ / θ

γνω____

$$\chi$$
αλκ^α/ ελ^α ασπρ^{ου} λ ιε [χ υ^τ απρ^{ου} λ λβ [

apparently (l. 2) ordered Basilius to send the $\chi \hat{a} \lambda \kappa \omega \mu a$ itself if possible, something stronger is perhaps required, e.g. $\hat{\epsilon} \hat{a} \nu \hat{a} \nu a \gamma \kappa \alpha \sigma \theta \hat{g}_s$. The sentence is somewhat difficult owing to the mutilation, but the general structure seems to be as follows:—the apodosis comes in l. 10 ($\hat{a} \nu u \sigma \omega \nu$), the previous infinitives, except $\epsilon \hat{\nu} \rho \hat{\epsilon} \hat{\nu} \hat{\nu} \hat{a} \hat{n}$ and perhaps $\pi \alpha \rho \alpha \hat{b} \hat{\omega} \nu \omega \hat{\nu}$, being governed by the supposed $\hat{\delta} \hat{\epsilon} \hat{g}_t \hat$

6. ευρεσης: sic, apparently.

7. A difficult line. The sense required is $\epsilon l \ \mu \dot{\eta} \tau \epsilon \ (=\mu \eta \delta \epsilon)$, i.e. 'if not in your own pagarchy then in some other place,' but there seems scarcely room for ϵl , judging by the other lines. $\sigma \ldots$ should be $\sigma o v$, but σ is followed by what seems clearly to be a long down-stroke, like τ or ι .

8. The word at the beginning should be a participle in the genitive plural. The remains somewhat suggest $o[v]r\omega v$, but this has no construction, and a longer word is required.

9. At the beginning possibly $\mu\eta$, but the sense of the whole clause is too uncertain to read this.

14. evos: probably the end of a present participle middle

governing τινά.

18. διαστελλομεν : διαστελλομένου.

21. The very slight remains after $\psi \nu \chi \eta \nu$ are not easy to reconcile with the reading given.

23, 24. For these obscure lines, ϵf . 1433, 79, and the corresponding entries under the other $\epsilon moik \kappa a$, which, however, do not throw any new light on the matter. For $\chi a \lambda \kappa^{\omega} /$ here it is possible to read $\chi a \lambda \kappa^{\varrho} / (= \text{perhaps } \chi a \lambda \kappa o \tilde{\nu})$, but 1433 shows $\chi a \lambda \kappa^{\varrho} / (= \chi a \lambda \kappa \omega \mu a ros)$ to be correct. Thus what follows is a specification of two different kinds of $\chi a \lambda \kappa \omega \mu a$. $\delta a m \rho o v$ is the Byzantine $\delta a m \rho o v$, white, used probably as a noun. The form $\delta a m \rho o v$, meaning a small coin (Ducange), is clearly not suitable; perhaps, therefore, it may = 'white metal,' i. e. tin. χv^r is no doubt $\chi v r o v$, 'cast,' and $\epsilon \lambda^a$ (for which $\epsilon \lambda^a$ is equally possible) may then be $\epsilon \lambda a \delta \ell v r o v$, 'beaten.' There are analogies for this, and it gives excellent sense; if it is correct we have another instance of $\chi a \lambda \kappa \omega \mu a$ as something made of m t t a d v generally; ϵf , 1368, 4, note. It should be added that in 1433, 79, $\delta a m \rho o v$ is omitted after $\epsilon \lambda^a$.

24. απρ^{ου}: sic.

PAPYRUS 1401.—A. D. 709-714.

Inv. No. 1373. 1 ft. 3 in. $\times 6\frac{1}{2}$ in.

A REQUISITION for 4 ἀγγαρευταί (see 1376, 1, note) for various services, which are specified in an account at the foot. They are :—for the ἀποκρισιάριος (Basilius' agent at Fusṭāṭ) one at $\frac{2}{3}$ sol. per month; for the λογογράφος one at the same rate; for ὑμετέρα ὑπουργία

(i. e. the public service in the διοίκησις, unless, as from 1. 8 seems not unlikely, ὑμετέρα is a mistake for ἡμετέρα) two at ½ sol. per month. What official is meant by the λογογράφος is not quite clear. In WD. p. 240, App. 758 (= UKF. 1115), an official of this title occurs in connexion with the zygostasium, but the title is too vague to connect it with any particular office without further evidence. In Crum, Catalogue, no. 381, occurs a certain Peter, son of Antonius, γποδεκδ (= ὑποδέκτης) who apparently recurs in 390 as λογογράφος. As he wrote 390 and 375 he was evidently a notary. In ib. 623 a $\lambda oyoy \rho a \phi os$ seems to give a police-order.

- η εν ονοματι του Θεου Κορρα Β Σζεριχ σ[υμβουλος] Βασιλειω διοικητη κωμης Αφροδίτη ω ευχαριστουμεν] τω Θεω και μετα ταυτα' τεσσαρας αγγαρευτας εταξαμ[εν δια της διοικ]/ σου] λογω υπουργιας δι'αφορων εργασιων προ[ς] τ[ην υποτεταγμενην]
- 5 γνωσιν επι μην'ας εξ και τα τουτων εντ'αγια π[οιησαντες] τοις των χωριων επεμψαμεν σοι' δεχομενος ουν τ[α παροντα] γραμματα π'ρος την δυναμιν των ημετερων εντ[αγιων] τους τοιουτους αγγαρευτας εκπεμψον' και παραδο[ς] τοις επικειμενοις] των τοιουτων εργασιων ρ εγραφη μ^{η} Παχων σ $\iota^{[\delta]}/[./]$

Endorsed:

Κορρα υιο Σζεριχ συμβουλ/ Βασιλειω διο[ικ/ κωμη Αφροδ]

The other way up:

15
$$[+\mu'\Pi]^{\chi}[..].[..]$$
 $\delta[/....\beta]\epsilon\rho^{\delta}$ ρ' $\sigma\iota\delta\eta\rho^{\epsilon}[\alpha]\gamma\gamma^{\alpha}[\alpha]$

ΙΙ. ἀνδρὸς α τοῦ μηνὸς νόμισμα β/.

12. ομο: όμοίως.

IV,

13. The character after μ' may be simply a flourish.

15. The letter visible next after the χ of Π^{χ} is a tall one and

may be n (for the indiction), which would date the letter as May 1, A. D. 710. σιδηρέ seems fairly clear, but as no σιδηρεύς has been mentioned in the letter it is difficult to explain. There is no trace of writing after ayya.

PAPYRUS 1402.—Date uncertain.

Inv. No. 1753. Five fragments, $4\frac{1}{4}$ in. $\times 3\frac{1}{8}$ in., $4\frac{1}{4}$ in. $\times 3\frac{1}{8}$ in., $\frac{7}{8}$ in. $\times 3\frac{1}{8}$ in., $2\frac{1}{2}$ in. $\times 3\frac{1}{8}$ in., $9\frac{1}{2}$ in. $\times 3\frac{1}{4}$ in.

FRAGMENTS of a letter relating to workmen; but the work on which they are to be employed is uncertain. The occurrence of the word προσφευγόντων in l. 3 may suggest some connexion with the fugitives, but this seems improbable. There is nothing to indicate the order of the fragments, but Fragms. 3, 4, and 5 seem from their state to belong to the same portion of the letter, and 4 and 5 are probably continuous.

Fragm. 1. των αυτων εργα των τον εν απαρ'γυρισ' μω προσφευγοντων [Fragm. 2.] το πραγμα τουτο εαν [τοις επικειμενο[ις] τ[ης εργασιας 5 κατω εαν κατω και [Fragm. 3.] λαιοι της διοικ ησεως σου Fragm. 4.] και εαν καταγνωσθης [απολει τη ψυχη σίου [υποσ]τασεως σο [10 Fragm. 5.1 Probably continuous with 4. ει τεκτων εσομ[ενος? εποφειλομενα δια [ει εν σοι αγ[α]θ[ο]ν εστι και συν[εσιν εχεις δεχομενος ουν τα παροίντα γραμματα εν τη επιτροπη. [15 μη πεμψαι παντοιον α παργυρισμον δι αυτων ει μη Γαυτους τους εργατας

]λαιοι: και οι is not possible.
 ψυχη: ψ is a correction from σ.

10. This line is a later insertion.

PAPYRUS 1403.—A. D. 709-714.

Inv. No. 1397. $4\frac{1}{8}$ in. $\times 8\frac{1}{4}$ in.

THIS letter is the only one in which the mosque of Jerusalem, probably referred to in 1334 and perhaps in 1366, is certainly mentioned. The mosque intended is no doubt the great Akṣā mosque, usually attributed to the Khalif 'Abd-al-Malik (A.D. 683–705), but by some historians to the Khalif Al-Walīd, the reigning Khalif at this period. These papyri are not in themselves conclusive, but as building was still proceeding in the year A.D. 715–716 (1435, 15, etc.) it is clear that some considerable work was undertaken during the reign of Al-Walīd; but whether this was the building of the mosque from the beginning or an enlargement of 'Abd-al-Malik's mosque is hardly to be decided. For a discussion of the question and citation of some authorities, see JHS. xxviii, pp. 116 and 120.

In the present letter the $\alpha \dot{\nu} \lambda \dot{\eta}$ $\tau o \hat{\nu}$ ' $\lambda \mu \iota \rho \alpha \lambda \mu \nu \nu \nu \nu$ is mentioned as well as the $\mu \alpha \sigma \gamma \iota \delta \alpha$ ' $I \epsilon \rho o \sigma o \lambda \dot{\nu} \mu \omega \nu$; and as the minute at the top reads merely $(\pi \epsilon) \rho(\hat{\iota}) \dot{\epsilon} \rho \gamma (\alpha \tau \hat{\omega} \nu)$ ($\kappa \alpha \hat{\iota}$) $\tau (\epsilon) \chi (\nu \iota \tau \hat{\omega} \nu)$ ' $I \epsilon \rho o \nu (\sigma o \lambda \dot{\nu} \mu \omega \nu)$ it is probable that the palace meant was that at Jerusalem.

 $\rho' \in \rho \gamma S \tau^{\chi} I \in \rho^{ov}$

[εν ονοματ]ι του Θεο^ν Κορρα νιος Σζεριχ συμβουλος Βασιλε[ιω] [διοικητ]η κωμης Αφροδιτω την [δαπανην] τ[ων εργατων] και τεχνιτων του μασγιδα Ιεροσολυμων και της α υλης Γτου Αμιραλμουμνιν

Endorsed:

[Κορρα νὶ Σζ]εριχ συμβουλος Βασιλ[ειω διοικ/ κωμη Αφροδ]

The other way up:

 $+\dots \iota^{[\delta]}/[\cdot] \eta \nu \eta^{[\chi]} \delta/[\cdot] A\beta^{ov} A\sigma\sigma[\alpha\nu] \beta] \epsilon \rho^{\delta} \rho' \alpha \gamma \gamma' [S \tau \epsilon] \chi \nu^{\tau} \nu^{\tau} [I \epsilon \rho^{ov}]$

3. As δαπάνη is not mentioned in either of the minutes, it may be doubted whether it should be read here and not rather some word like διανομήν.

7. There are traces of ink at the beginning but it is hopeless

to attempt to make anything of them. All trace of ink has disappeared where the number of the indiction should come. αγγ': here ἀγγαρευτής seems equivalent to ἐργάτης; cf. 1376,

PAPYRUS 1404.—Date uncertain.

Inv. No. 1750 + 1751. Ift. $9\frac{5}{8}$ in. $\times 8\frac{1}{4}$ in.

LETTER concerning the corn-supply, which is in arrear. The corn was intended partly for the Muhājirūn, and from a note at the foot we learn that their service was with the κοῦρσα of the Orient and of Egypt. The papyrus is in a very much damaged condition and is difficult to decipher in places. At the foot is an account of the corn.

> προς την υπο τεταγμεν ην γνωσιν] π αντων του πραγματος παραδοθέντος

[απο της διοικησ]εως σο εν τε τοις ορριοις Βαβυλωνος

ε]παξομενο[.] πολυν μετρον και τουτο

- 5 εις απολειαν της ψυχης και υποστασεως σοι εγενετο εν τω 'σε' αμελησ[αι] και μη εκπεμψαι εις πληρες το ταγεν δι[α] της διο[ι]κησεως σο" μετρον καθοτι το ρουζ[ι]κον των Μωαγαριτων θελομεν εξαπολι[σαι?] αυτοις εν τοις ορ'ρ' και ανενδεκτος τροπος εστιν ει μη πληρωθηναι α[υ]τους δεχομενος ουν τα παροντα γραμματ[α] εαν θελεις το σωσμ[α]
- της ψυχης σου εκπεμψου μετα πασης συ[υ]τομ[ια]ς το τα[γευ] μετρον δια της $\sigma \epsilon [\ldots]$ σo^{ν} ει δε και ευρ $[\ldots \epsilon] \chi \omega \nu [\tau]$ α $\chi \rho \nu [\sigma ι ο \nu]$ εκ της το[ι]αυτης λοιπαδος και μη εχοντα σι[τον απαιτει εκ των]

4. πολυν: sic.

8. και ανενδεκτος κ.τ.λ.: 'and it is quite inadmissible that they should not be satisfied.'

II. $\sigma \in [\ldots] \sigma \circ v$: it seems impossible to read $\sigma \in [av\tau] \circ v$, or we might suppose διοικήσεως to be understood.

ευρ[..... a phrase 'if you find any one' is required, but it seems impossible to read ευρης, ευρισκεις, or ευρησεις, because there

is no trace of a long up-stroke. It is true that the surface of the papyrus above the lacuna is damaged, but not more so than in the previous line, where the ink is quite clear. ευρης τινα would suit the space best.

εχωντα χρυσιον: the papyrus is very dark here and the readings doubtful.

[το]ιουτων τον απ[α]ργ[υρ]ισμον κατα δ[ε]κατρεις αρταβ[α]ς καθα[ρας] του νομισματος καθως ενεθηκία μείν είν τοίις ενταγιοίς ημων και αποστειλον δι ανθρωπου σου πιστο τ του ωφ[ει]λίοντος] καταβαλεσθαι πρ[ο]ηγγειλαμεν γαρ τω παροντι μαγιστριανω μ[η δουναι] ανεσιν παντοιαν [εως α]ν εκπεμψης ως ειρηται εις πληρε[ς] δια της δι[οι]κησεως σου ετ[ι μην και τον] το λοιπαζομενον εν κοκκοει[δ]ει απαργυρι[σμ]ον λοιπον μη αμελησης .] εγρ' μ' .[
[] $\dot{\lambda}$ $\kappa^{o\nu}$ / $\Lambda \nu^a$ S $\Lambda \iota^\gamma$ σι $a\bar{\rho}$ βσ ν $\epsilon \kappa \kappa \rho \sigma \nu \delta \iota \alpha \nu^{\alpha} \alpha \nu^{\epsilon} \pi \rho o^{\chi} \alpha \pi o^{\tau}$ $\epsilon \nu$ κοκκω σι αρ^τ χκθ γ apt Tiy δ' op' σι αρ αφμγιβ' 25 ap 451 v/ 1B1

13. δεκατρεις: for the rate, cf. 1335. Here the ναῦλον is not mentioned but is probably to be understood.

15. $\omega \phi \epsilon i \lambda or ros$: sic, but a small piece of papyrus has been lost from the surface since the papyrus was first read, so that the first letter now looks more like o.

16. μαγιστριανω: 'agens in rebus,' Soph.

18. After λοιπαζομένον there is a space of papyrus which is damaged but does not seem to have had any writing at any time. If there was anything, it was no doubt μέτρον.

19. εν κοκκοειδει: a very curious phrase, and the reading is not certain. The letters visible seem to be ενκοκκοει. ει. For the second o, ω might perhaps be read, though o better suits the traces, and for εν κοκκω a parallel is given by l. 23, but ει . ει would then be obscure, and certainly suggests ειδει. The meaning of έν κόκκω would seem to be 'in grain,' and έν κοκκοειδεί must have the same sense, but it is difficult to connect it with the conjectural reading at the end of l. 18 and the certain ἀπαργυρισμόν. Apparently the whole phrase is an abbreviated one for 'the money-payment for wheat in grain,' As l. 25 gives the total (wheat) of ll. 23 and 24, it is clear that these must specify two different classes of wheat. One is έν κόκκφ; the difference would therefore seem to be between threshed and unthreshed wheat. But what then is op'? It is the usual abbreviation for oppia, and that it may be the same here is perhaps suggested by ll. 3, 4, where the reading may be έν τε τοῖς όρρίοις Βαβυλώνος [καὶ έν κοκκοειδεί, which would seem to imply that the barns were used only for unthreshed wheat; but that is against all evidence and probability. $o\rho'$ must therefore remain doubtful. $\tau \hat{\omega} \nu \, \kappa \kappa \kappa \kappa \omega \, d\rho (\tau \alpha \beta \hat{\omega} \nu) \, \tau \epsilon \sigma \sigma d\rho \omega \nu$ occurs in UKF. 578, but in an obscure context.

21. λόγφ κούρσων 'Ανατολης καὶ Αἰγύπτου σίτου ἀρταβῶν βσν. The place of this fragment is not quite certain. From its appearance it should belong to this part of the letter, though its contents suggest the minute at the beginning; but it is possible that it may be the conclusion of l. 22. It is to be noticed that it is the total of ll. 25 (itself the total of ll. 23 and 24) and 26, so that it probably gives the amount of corn required, the details being given below. Thus it seems properly to come here (cf. 1875, l. 14).

22-26. The first half of the papyrus, except for a few lacunae, is intact, but all traces of ink have disappeared. 22 is perhaps complete and a continuation of 21.

22. The figures $\sigma \nu$ suggest the total $\beta \sigma \nu$, but it is impossible to read this. $\kappa \rho$ is probably for $\kappa \rho \iota \theta \hat{\omega} \nu$, though there seems no $a \rho^{\rm T}$ (cf. however 1434, 128, etc.), and moreover $\kappa \rho \iota \theta a \hat{\omega}$ does not seem to be mentioned elsewhere. If $\kappa \rho \iota \theta \hat{\omega} \nu$ is right it is an extra item, over and above the 2250 artabas of wheat.

διαν^α κ.τ.λ.: διαν^α may be miswritten for διανομῆς, but ν is doubtful, and α may be ϵ . αs^{ϵ} is the usual abbreviation for ἄνευ (1413 and 1414 passim, etc.), and $\pi p o^{\chi}$ may be for $\pi p o \chi p \epsilon i a s$ (cf. 1397, γ). $\alpha \pi o^{\tau}$ is no doubt $\partial \pi o$ τοῦ or $\partial \pi o$ τῆς (perhaps $\partial \mu \beta o \lambda o$ ς $\partial \pi o$ ς $\partial \pi o$ ς $\partial \pi o$ ς (perhaps $\partial \mu \beta o \lambda o$ ς $\partial \pi o$ ς $\partial \pi o$ ς $\partial \pi o$ ς (perhaps $\partial \pi o$ ς $\partial \pi o$ ς $\partial \pi o$ ς (perhaps $\partial \pi o$ ς $\partial \pi o$ ς (perhaps $\partial \pi o$ ς $\partial \pi o$ ς (perhaps $\partial \pi o$ ς $\partial \pi o$ ς (perhaps $\partial \pi o$ ς $\partial \pi o$ ς (perhaps $\partial \pi o$) (perhaps $\partial \pi o$ ς (perhaps $\partial \pi o$) (perhaps $\partial \pi o$ ς (perhaps $\partial \pi o$) (perh

PAPYRUS 1405.—Date uncertain.

Inv. No. 1396. Ift. $2\frac{7}{8}$ in. $\times 4\frac{3}{8}$ in.

IT is unfortunate that this letter is so imperfect, as it appears to be of some interest. It evidently concerns the character of money paid into the central treasury, and from what remains it appears as if Basilius had sent, as the tax-payment of Aphrodito, coins of inferior value. No consecutive sense can however be got from the letter in its present state.

καλοχαρυκτον και το μεν λει ψον οι της σακκελλης του στ αλεντος χρυσιου? και την βαρυσταθμιαν το δε [λειψον και αποιητον ων κατ 5 υπουργοι εκ των τραπεζιτω ν το πως διεγενου ουτε παλιν τι [υπερ καταλλαγης του αυτου χρίυσιου δεχομένος ουν τα παροντά] γραμματα σημανων ημιν δια γρ[α]μ[ματων εξ αυτων το τοιουτο κακοναρυ κτον 10 δοθηναι τω υποδεχομενω σ υπερ του εισπραττομενου εν [τη σακελλη ει μη πασαν αληθειαν και κατα τα . [επει ημων ευρισκοντων σε [γραψαντα τουτου ενεκα μελί 15 ανταποδοσιν βλαπτουσαν σε ουτ ε εχει κελευσει Θεό το πως διαγίνου

I. καλοχαρυκτον: sic, apparently, both here and in l. 9. λειψον: 'Imperfectus, Defectuosus,' Ducange.

 14. μελ[: i.e. μέλλεις οτ μέλλομεν. 16. It is uncertain whether this is the last line.

PAPYRUS 1406.—Date uncertain.

Inv. No. 1394 (b). $6\frac{1}{3}$ in. $\times 1\frac{1}{4}$ in.

HIS scrap of papyrus is too small to yield much information, though it evidently relates to taxes of some kind; but the mention of the ἀποκρισιάριος is of some interest, and if the suggested restorations of ll. 3 and 4 are correct it appears that the money or articles required were to be sent to him and then handed over by him to the authorities.

> [δεχομενος ουν τα παροντ]α γραμματα [προς την δυναμ]ιν των [ημετερων ενταγιων εκπεμψον τω] αποκρι[σιαριω σου π]αραδωσ[ειν ημιν? νοτινου στ

5

^{3.} αποκρισιαριω: cf. 1360, 1, note, 1379, 12, 1401, 11.

^{4.} Perhaps εν Βαβυλωνι τω μελλοντι κ.τ.λ.

^{5.} This line is in the minuscule hand employed in the accounts; 1. 4 is therefore the last of the letter itself.

B. LETTERS FROM THE GOVERNOR TO THE TAX-PAYERS.

PAPYRUS 1407.—A. D. 709.

Inv. No. 1436 + PSR, IX. The Arabic fragments belonging to it have been transferred from the Oriental Department. If t. $4\frac{5}{8}$ in. Written across the papyrus fibres in a neat minuscule hand. Published by Becker, PAF. X.

THE following five letters belong to the class of ἐντάγια, that is, the official orders for the raising of taxes. This, like 1408 and 1410, has already been published in full with the Arabic portion by Becker, but for the sake of completeness the Greek portions of all three letters are republished here. The present letter is an order for 1000 artabae of wheat, addressed to the people of Aphrodito itself, and was one of the ἐντάγια sent with 1335. As the total amount there called for was 2000 artabae, it appears that the village of Aphrodito alone contributed half the total amount required.

) εν ονοματι του Θεου Κορρα υι Σζ εριχ συμβουλος υμιν τοις απο κωμης Αφροδιτω πεμψα S παραδίωσα εντ ορίρι Βαβυλωνος λογω ρίουζικου των] $Mωαγ^-$ του $Φοσσ^α$ απ $εμβολ^η$ $τ^η$ $υμ^ε$ | $κωμ^η$ καρπων $ινδ^ο/$ η σι $αρ^τ$ α χιλια[ς <math>S εαν] $\delta \omega \sigma^{\eta}$ απαρ γ^{ν} παρασ γ , $\kappa^{\tau}/$ αρ $^{\tau}$ ι γ | $\kappa \alpha \theta^{a}/$ σ $^{\nu}$ ναυ λ^{ω} αρ $^{\theta}$ ν o α $\overline{\epsilon \nu}$ $\mu^{o}//$ $\epsilon \gamma \rho^{a}$ μ^{f} Μεσ o α $\epsilon \nu \delta^{o}/$ 5 ογδωης

 $|\gamma \iota / \sigma \iota \alpha \rho^{\tau} \alpha$

2. $\epsilon \nu^{\mathsf{T}} \circ \rho' \rho'$: $\dot{\epsilon} \nu \tau \circ \hat{\iota} s \delta \rho \rho \hat{\iota} \circ \iota s$.

4. κ^T/: κατά.

 $a\rho^{\theta}$: $d\rho i\theta \mu io\nu$; cf. the introduction to 1412.

PAPYRUS 1408.—A. D. 709.

Inv. No. 1435 + PSR. VIII. The Arabic fragment belonging to it has been transferred from the Oriental Department. 10 in. × 5 in. Written across the papyrus fibres in a minuscule hand similar to that of 1407 but not so fine; reddish ink. Published by Becker, PAF. IX.

ΛN order to the people of one of the ἐποίκια of Aphrodito, the Five Fields, to take from Basilius 50 litrae of unrefined iron and make it into nails for the arsenal at Babylon. It is optional to hire workmen in lieu of rendering personal service, the wage being 13 solidus for the 50 litrae. For the process, see 1369, introduction and notes. That papyrus relates to a different occasion.

) εν ονοματι του Θεου Κορρα υιο Σζεριχ συμβουλος υμιν τοις απο ε Πεδιαδων κωμ^η Αφροδιτω παραλ|aβατε εκ^τ/ υμ^ε παγαρ^χ σιδηρ^{ου} μαζι^{ου} τ^{ου} δημοσι^{ου} ρυπαρ^[ου] ρ ν πεντηκοντα ρ ποι ησατε καθ-/ ρ λγ γ' τριακοντα τρεις τριτο

as suggested by Becker, PAF. IX. 11, note. The iron, as we see from 1369, was sent first to Basilius, and by him distributed to the ἐποίκια in accordance with the instructions given in the ἐντάγια. The corresponding Arabic word (PAF. IX. 3) is māzūt or mārūt, which Becker, following Karabacek and Wessely, translates μειζότερος. μειζότερος = λαιμαπε (Crum, in

2. εκ^τ/ υμ^ε παγαρ^χ: ἐκ τοῦ ὑμετέρου παγάρχου (i. ε. Basilius), PAF. p. 76), and λαιμαπε = πρωτοκωμήτης (Crum, Ostr. p. 28). This translation therefore would make Basilius a mere headman of a village, which is quite impossible; so that it seems hardly possible to explain māzūt from μειζότερος.

> 3. Δ: λίτρας. καθ-/: καθαροῦ.

πησσομε S ταυτα π|αραδωσατε Αβδελαλε υιο Αβι Αχιμ λ [ογω] κ[αρ/ρ/ S] 5 ακα/κα/ επιτ παρου ιδ/ η κουρσου δ|ε ιδ/ θ S εαν δωσητ μισθω/ παρ[ασχ₁] δ Α σι[δ] η ρ[ου] μ[α] ζ [-1 ν λο^[γ] κθ/ αρ $\dot{\nu}$ αν | $\dot{\epsilon}$ ν τριτον μο// εγρα μ/ Θω/ $\dot{\epsilon}$ ν τονδον ογδοης $\dot{\nu}$ ν σι[δ] $\dot{\nu}$ ρυπα $\dot{\nu}$ ν ει/ καθ-/ $\dot{\nu}$ λ λγ γ/ $\dot{\nu}$ ο α γ/

ακ^α/κ^α/: ἀκατίων.

 β : of this (= $i\pi i\rho$) only the straight down-stroke is visible. 6. The readings at the beginning of this line are due to Professor Becker. They give good sense, but are not certain. In the facsimile the straight stroke of β is quite invisible, and the

 ζ of $\mu a \zeta$ is much more like the ξ of this hand. $\kappa^{\theta}/\alpha \rho^-$ is probably better taken as $\kappa a \theta a \rho \sigma \epsilon \omega s$ $a \rho i \theta \mu \iota \sigma \nu$ (with $\nu \delta \mu \iota \sigma \mu a$) than $\kappa a \theta a \rho \delta \nu$, as in PAF. ix. 15.

7. καθ^α/: κάθαρσιν.

PAPYRUS 1409.—A. D. 709.

Inv. No. 1464. $2\frac{5}{8}$ in. $\times 3\frac{3}{8}$ in. Written across the papyrus fibres, probably by the same hand as **1408**.

THIS fragment would not be worth publishing but for the fact that it bears a date, so that if the missing portion is preserved elsewhere it will be useful for dating purposes. The date is the same as that of 1338, but that letter seems scarcely to require ἐντάγια.

PAPYRUS 1410.—A. D. 709.

Inv. No. 1437+PSR. VII.+XXg. The fragment B. M. Or. 6235 (17) containing Arabic and two lines of the Greek has been transferred from the Oriental Department. $7\frac{3}{8}$ in. $\times 4\frac{3}{4}$ in. Written across the papyrus fibres, probably by the same hand as 1408. Published by Becker, PAF. VIII.

 A^{N} order to the people of Aphrodito for four skilled workmen, viz. two ναυπηγοί, one carpenter, and one καλαφάτηs (caulker). They are intended for the repair of ships at the arsenal of Babylon.

-) εν ονοματι του Θεου Κορρα υι° | Σζεριχ συμβουλος υμιν τοις απο κωμης
 Αφροδιτω παρασχ λογω φ|ιλοκαλεια καραβων \$ ακα'/κα' \$ δρορο οντ εντ νησω
 Βαβυλωνος υπο Αβδελαλε υιο Α|βι Αχιμ επικ/ επιτ παρου ινδο/ η κου/ δε ινδο/ θ
 τεχν'ν' δ τεσσαρα μτ δαπαντ μ|την γ ουτως ναυτη β δυο εκ νο β του μ'
 5 `τεκ'τ'/ [α] ε[να τ]ου μ' νο α γ' κ[α]λ[α]φα | α ενα του μτ νο ας \$ εαν δωστ απαρ[γυ παρασχι]
- 5 $\frac{1}{7}$ $\frac{1}{7}$

2. καὶ ἀκατίων καὶ δρομοναρίων ὅντων ἐν τῆ νήσω. 4. μ^{T} : μετά.

5. $\epsilon[\nu a \ \tau]^{o\nu}$: more probable than the first reading (ℓ , ϵ ,), $[a \ \epsilon \nu a] \ \tau o \nu$, ed $\kappa a \lambda a \phi a (\tau \eta \nu)$: cf. 1391, 31, note.

του $\mu(\eta\nu\sigma_s)$: the reading $[\nu^{\sigma} \iota\beta]$ after this, at first adopted (PAF.VIII. 12), is impossible, as at least part of it would be visible.

PAPYRUS 1411.-A. D. 709.

Inv. No. 1481. $4\frac{3}{4}$ in. $\times 3\frac{3}{4}$ in. Written across the papyrus fibres, probably by the same hand as **1408** and **1409**; reddish ink.

AN order to the people of Aphrodito to send 4 solidi for the wages and keep of a sawyer employed on the mosque of Damascus. The letter is dated on the 7th Athur, and though the indiction is lost there can hardly be a doubt that it is one of the ἐντάγια sent with 1341, a letter dated also on the 7th Athur and referring, like this, to the mosque of Damascus. From it the supplements in the present document are taken.

Remains of one line of Arabic. Illegible.

[) $\epsilon \nu$ ονοματι του Θεου Κορρα υι o Σζεριχ] υ[μι]ν τοις απο κωμ $^{\eta}$ Αφροδι $^{\tau}$ [παρασχ $_{i}$ $\frac{\lambda}{\gamma}$ μισ θ^{ov} S δαπαν $^{\eta}$ πριστ ov] $\epsilon \iota /$ κατερ $^{\eta}$ τ ov μασχ $_{i}$ δαμασκ ov / [$\mu^{\eta}\mu^{\eta}$ ς $\overline{\epsilon\xi}$ $\epsilon \pi \iota^{\tau}$ παρουσ $^{\eta}$ ινδ o / ογδοης] αρ $^{\theta}$ ν o δ τεσσαρα μ^{o} // ϵ γρ a μ^{η} Α θ^{v} / ζ ινδ o / [η]

3. Perhaps ov' a should be read after $\pi \rho \iota \sigma \tau^{ov}$; cf. 1341, 4.

C. ACCOUNTS AND REGISTERS

The χρυσικὰ δημόσια.

PAPYRUS 1412.—A. D. 699-705.

Inv. No. 1513. Book of 16 folios, with protocol; 1 ft. $2\frac{1}{2}$ in. \times 1 ft. $1\frac{3}{4}$ in. Written in three minuscule hands: A (ff. 2-8 b) a neat, round hand of medium size; B (ff. 9-14 b) a smaller, somewhat sloping hand in light-coloured ink; C. (ff. 15-16 b) a small, neat, compact hand in very black ink. The protocol published, with facsimile (pl. II), by Becker in ZA. XXII. 171.

THE difficulties connected with the explanation of the accounts are particularly noticeable in the first section, 1412-1418, which deal in various ways with the public and other goldtaxes. Of these seven documents, the first three form a series in which the second is more detailed than the first and the third than the second. Each account has its own peculiar problems, but there are two which affect the whole of the first three. The first of these, which applies also to 1416 recto, is the relation between the sums described as ἐπιζητούμενα and those described as paid into the treasury (εἰς τὴν σάκελλαν). In all of the four papyri mentioned, with differences of arrangement in detail, the general scheme is the same; first a sum placed under an ἐποίκιον of Aphrodito and described as ἐπιζητούμενα, i.e. the tax-quota due from the ἐποίκιον in question; secondly a sum or sums to be deducted from this (in 1412 and 1413 ἀφ' ὧν εἰς τὴν σάκελλαν merely, in 1414 payments to the treasury and λογίσιμα, in 1416 recto payments to the treasury and several other items); and thirdly the remainder after the deduction of these sums. What then is meant by ἐπιζητούμενα and ἀφ' ὧν εἰς τὴν σάκελλαν respectively? The natural explanation would be that the first means the amount required, the second the amount actually paid; the remainder being then the amount remaining to be collected. It soon becomes clear, however, that this simple explanation does not meet the facts of the case. In the first place, even in 1412 there are three facts which on this supposition are hard to explain. After the specification of the ἐπιζητούμενα and payments to the treasury the latter are expressed in detail, with the dates on which and the persons through whom they were made. Now these dates and persons were the same for all the ἐποίκια in the same indiction, save that some of the smaller ἐποίκια did not make payments on all the dates named. It is perfectly obvious that the persons thus named as making the payments were not the individual tax-payers nor yet the tax-collectors for the several ἐποίκια; they were the messengers or other officials who conveyed the money for the whole διοίκησις down the Nile from Aphrodito to the central treasury, whether at Babylon (e.g. 1412, 276) or at Alexandria (ib., l. 279). If the whole of the gold-taxes were paid to the central treasury this would not of course greatly affect the original explanation; but we shall see presently that this was not the case. Again, there are several cases in which the payments exceed the ἐπιζητούμενα; and it seems extraordinary that if ἀφ' ὧν εἰς τὴν σάκελλαν is equivalent to 'of which there has been paid' simply we should find more paid than was asked for. Lastly, if the phrase referred to the whole payments, it is curious that the amounts under this head should so often be the same in different indictions. Thus in two indictions nine solidi

IV.

are paid by Sakoore, and in three, eight solidi; and the amounts for St. Pinoution, Psyrus, and Poimen also show a striking similarity, suggesting that the $d\phi$ $\delta\nu$ refers, not to all the money collected, but to an amount demanded by the central treasury. This conclusion is strengthened by 1413. There, in all the indictions recorded there is nothing entered under St. Pinoution as paid to the treasury, and in two cases the same is true of Bounoi. It seems incredible that no public taxes whatever should be paid for these two places. Further, that account and 1414 refer to several other taxes besides the canon of the $\delta\eta\mu\dot{\delta}\sigma\iota\alpha$, and nowhere, except in two exceptional instances to be mentioned later, is any payment entered for anything but the canon. In 1414 we find a new heading, the mysterious $\lambda o\gamma i\sigma\iota\mu\alpha$. These are placed after the $d\phi$ $d\nu$ eis $\tau \dot{\eta}\nu$ $\sigma \dot{\alpha}\kappa\epsilon\lambda\lambda\alpha\nu$, and are then added to it, the sum being deducted from the $e\pi\iota \dot{\zeta}\eta\tau o\nu \mu\epsilon\nu\alpha$. Consequently the phrase under discussion cannot refer to all the payments, but only to a portion of the canon paid into the treasury, other payments being made for other purposes. This is seen still more clearly in 1416 recto, where besides the $d\phi$ $d\nu$ several other deductions are made from the $e\pi\iota \dot{\zeta}\eta\tau o\nu \dot{\mu}e\nu\alpha$.

It may then be taken provisionally as proved that the payments to the treasury do not represent the whole of the tax-payments, but that only part of the money paid to the collectors was sent to the treasury, probably in accordance with instructions from head-quarters; but this does not entirely settle the question of the relation between the $\frac{\partial u}{\partial t} \frac{\partial u}{\partial t} \frac{\partial u}{\partial t} \frac{\partial u}{\partial t}$ and the remainder. Was this remainder also actually paid by the tax-payers? The $\frac{\partial u}{\partial t} \frac{\partial u}{\partial t$

¹ The folio containing St. Pinoution for the 15th indiction is mutilated, so that this case is not absolutely certain.

 $\epsilon i(\sigma)\pi\rho\alpha\chi\theta(\epsilon\nu\tau\alpha)$, sums being deducted from it for various purposes, including $\kappa\alpha\tau\alpha\beta\lambda(\eta)\theta(\epsilon\nu\tau\alpha)$ ου(όματι) δημο(σίων), which is apparently equivalent to είς την σάκελλαν. Here it is to be noticed that the actual payments exceed the sums described as εἰσπραχθέντα, as in the cases already noticed. On the other hand, in 1427, 5, 19, where various sums are deducted from the original amount, the remainder is described as $\partial \phi(\epsilon i) \lambda(o\nu \tau a) \partial \nu \nu(\sigma \theta \hat{\eta} \nu a)$. In that case, however, the original sum is not described as ἐπιζητούμενα, nor is any payment εἰς τὴν σάκελλαν recorded, and the document is clearly not a record of money collected but a $\mu\epsilon\rho\iota\sigma\mu\delta\varsigma$ or assessment for taxation. Again, the remainder is sometimes surprisingly large, and the question may be raised what was done with the money not paid into the treasury. The first fact is even more difficult to explain on the supposition that ἐπιζητούμενα means the money required, for it is very unlikely that the Government would year after year overlook the non-collection of such a large proportion of the taxes; and no note is made of the subsequent payment of these remainders. As regards the second point, the money may well have been expended on immediate needs, the salaries of officials, the cost of provisions, and general naval and other expenses, without first being paid into the treasury. It is, indeed, possible that the Government did not always call for the full amount of the normal tax-quota, which would perhaps account for the διμοιρόμερος των χρυσικών δημοσίων of 1380; but on the whole it is best to suppose that by ἐπιζητούμενα in these papyri is always meant money both required and paid, and that the remainder refers to so much of this as was not required by the treasury. That the amount sent to the treasury depended on instructions from head-quarters seems likely from the fact that it sometimes exceeded the total quota; and the ἐντάγια also show that the division of payments among the ἐποίκια was made by the central government; cf. PSR., Anhano.

The cases of an excess of payments to the treasury over the ἐπιζητούμενα still remain a difficulty. Why should more than the full quota be called for from, say, Pakaunis, instead of increasing the amount demanded from one of the other ἐποίκια? And again, it is curious that the excess should so often fall on the same place. In the present account, for example, there is an excess for Psyrus in every year, and one for Pakaunis in three out of the six years; but no excess occurs for any of the other places. Of these difficulties no satisfactory explanation suggests itself. Again, what was done in case of an excess? On this question the evidence is clearer. In the present account, for the 2nd indiction, the money in excess is described as τὰ καὶ καταχ $\langle \omega \rangle \rho \eta \theta (\acute{\epsilon} \nu \tau \alpha)$ $\acute{\epsilon} i(s)$. . . The mutilation of the papyrus makes the passage In 1413 there is an excess in the 15th indiction for Pakaunis, Bounoi, and Keramion; in the 1st and 2nd indictions there is no excess; in the 3rd indiction there is an excess for Pakaunis, Keramion, and Psyrus; and in the 4th and 5th indictions, while no excess is recorded under any of the main headings, there occur among the payments to the treasury for Aphrodito, in the one case the words $(\kappa \alpha i)$ $\mathring{a}\pi \mathring{o}$ $\pi \lambda \epsilon (iovs)$ $\mathring{\epsilon}\pi o \iota \kappa (i) \omega (v)$ $\Psi \acute{v} \rho o v$ $(\kappa \alpha i)$ Kερα(μίου), and in the other a similar clause, ἀπὸ πλε(ίους) ἐποικ(ίου) Ψύρου. The payments to the treasury on the canon, in the one case for Psyrus and Keramion, in the other for Psyrus, are exactly equal to the ἐπιζητούμενα; from which it appears that there would naturally have been an excess, but that this was transferred to Aphrodito and paid by that village as a relief to the ἐποίκια concerned. A similar procedure was adopted in 1414. There, as the account originally stood, an excess occurred for both Pakaunis and Psyrus. In the case of Pakaunis the amount required for the treasury was equal to the whole of the ἐπιζητούμενα on the canon. This left no The second principal difficulty concerns the nature of the two standards of solidi or νομίσματα seen in these accounts. In 1412 and 1413 all sums paid to the treasury, and in 1414 all sums, are stated twice, in two kinds of solidi, of which one is called $\epsilon \chi \delta(\mu \epsilon \nu a)$ and the other $a \rho i \theta \mu \iota a$, the latter being always (with some apparent exceptions in 1414) larger than the former. ἐχόμενα are always stated in solidi and carats, ἀρίθμια in solidi and fractions of a solidus. The relation between the two kinds of solidus could be more easily determined if the ratio of the one to the other were constant; but this unfortunately is not the case. That it should vary in different years would be not unnatural; but even in the same year it differs. Thus in the present account (l. 111) 1 ἀρίθμιον νόμισμα corresponds to 22 carats on the other standard, and a similar ratio is seen not only in many sums which fall under the same year, but in many cases also in the other indictions and in 1413 and 1414; but in other cases the ratio is clearly different, and this not only for different amounts but for the same amounts. Thus in three cases in one indiction (Il. 374, 421, 438) 20 ἀρίθμια = 18 s. 8 c. ἐχόμενα, which is correct for a ratio of 1 sol. ἀρ.: 22 carats έχ., but in another case in the same indiction (l. 410) the second sum is only 18 s. So again in l. 34, 14 s. åp. = 12 s. 8 c. ex., in l. 50 (the same indiction) 12 s. 18 c. In 1414 the differences are even more marked. Such facts as that in a single line (l. 150) $3^{\frac{1}{4}}$ carats and $1^{\frac{1}{2}}$ carat are both equivalent to $\frac{1}{6}$ ἀρίθμιον νόμισμα are no doubt due to the inadequacy of the fraction system, no smaller fraction than a sixth being employed in the account, so that the only fractions which can be expressed are $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{1}{6}, \frac{2}{3}, \frac{3}{4}, \text{ and } \frac{5}{6}$; but the case is different when we find that I $\hat{a}\rho i\theta\mu\iota\sigma\nu\nu i\mu\iota\sigma\mu a$ corresponds now to 20 carats (l. 40), now to $22\frac{1}{2}$ (l. 180), now to 1 solidus (l. 181), and that conversely 20 carats are equal now to 1 (l. 40), now to $\frac{5}{6}$ (l. 113, etc.) ἀρίθμιον νόμισμα.

As to the main difference between the two kinds of *solidi* there can be little doubt; one is the nominal or face value, the other the true or weight value; but it is not quite so easy to decide which of the two is the true and which the nominal. It seems obvious that the higher *amount* must represent the lower value, i. e. that the larger sum, the $d\rho i\theta \mu a$, gives the nominal, the lower sum, the $d\rho i\theta \mu a$, the real value; and so the sums in PERF. 573 are explained by the editor, '118 Golidi in cursirender abgenützter Goldmünze = 108 Solidi 19 Karate vollwichtigen

¹ It is not clear what was done to supply the money thus deducted from these quotas. Possibly special provision was made in the next indiction.

Gepräges,' where the first sum evidently corresponds to our $\mathring{a}\rho i\theta\mu\iota a$, the second to our $\mathring{c}\chi \acute{o}\mu\epsilon\nu a$. This is confirmed by Rev. Egypt. III. p. 181, Pap. XI. II. 19, 20, $vo\mu\iota\sigma\mu \acute{a}\tau\iota vo$ $\mathring{e}v$ $\mathring{a}\rho \acute{i}\theta\mu\iota vo$ $\mathring{e}\chi o$ $\kappa\epsilon\rho \acute{a}\tau\iota a$ $\mathring{e}\kappa\sigma \iota \tau \rho \acute{\iota} a$, and UKF. 623, $vo\mu\iota\sigma\mu \acute{a}\tau\iota [a\ \mathring{e}]\xi$ $\mathring{a}\rho \acute{i}\theta\mu\iota a$ $\mathring{e}\kappa a\sigma\tau ov$ $[\pi a\rho\grave{a}\ldots$, which show that the real value of an $\mathring{a}\rho \acute{\iota}\theta\mu\iota vo$ $v\acute{o}\mu\iota \sigma\mu a$ might be below the nominal value; and the names, $\mathring{e}\chi \acute{o}\mu\epsilon va$ and $\mathring{a}\rho \acute{\iota}\theta\mu\iota a$, seem to lend themselves to the explanation. It is natural then that the $\mathring{e}\pi\iota \zeta\eta\tau o\acute{v}\mu\epsilon va$, whether the word means quota required or quota paid, should, as in 1412 and 1413, be expressed in $\mathring{e}\chi \acute{o}\mu\epsilon va$ alone, the payments to the treasury in both. The fact that the ratio varies may be explained by supposing that the coins were weighed and the actual value determined in every case. This was no doubt one of the functions of the official known as the $\zeta vy \circ \sigma \tau \acute{a}\tau \eta s$; cf. PERF. p. 114 and especially Crum, Ostr. Ad. 58 (p. 78).

There seems little doubt, in spite of the difficulties to be mentioned directly, that the above explanation is the correct one; but it must be confessed that these accounts contain evidence by no means easy to explain on this hypothesis. In the first place, it is somewhat curious that the $d\rho i\theta\mu\nu\alpha$ were reckoned in solidi and fractions and the $d\chi i\rho\nu\alpha$ in solidi and carats. One would naturally expect the actual payments to contain many carats; and thus the most obvious way of expressing the sums would be to give the face value in solidi and carats, the true value in solidi and fractions, the solidus being taken as the official unit. We can only suppose that the weights used were solidi and carats, and that consequently the true value is expressed in those terms; and presumably the popular usage must have been to reckon in fractions, as was done with the artaba and aroura.

Again, the requisitions in the letters and ἐντάγια are for ἀρίθμια νομίσματα; and so too in, e.g., 1420, where the reckoning throughout is in solidi and fractions and therefore in $\dot{a}\rho i\theta\mu\mu a$, the heading, $\Sigma \partial \nu \Theta(\epsilon \hat{\omega})$ · $\mu \epsilon \rho \iota \sigma \mu \delta(s)$ χρυσικών $\delta \eta \mu o(\sigma \iota \omega \nu)$ $\epsilon [\Pi \epsilon] \delta \iota (ά \delta \omega \nu)$ ἀνατολ $(\iota \kappa \hat{\eta} s)$ κώμη(s)*Αφροδ(ιτὼ) ἰ(ν)δ(ικτιόνος) γ γενάμε(νος) μ(ηνὸς) Π(α)ῦ(νι) κδ ἰ(ν)δ(ικτιόνος) ε δ(ιὰ) Θεοδώρου (καὶ) Φοιβ(άμμωνος) Βίκτ(ωρος) ἀπὸ Αγίου Πινου(τίωνος) ἐπιλεχθ(έντων), shows that the account is an assessment for taxation, not a register of payments, which is confirmed by 1. 4, $\gamma i(\nu \epsilon \tau a \iota) \tau \dot{a}$ ὀφείλ(οντα) ἀνυσθ(ῆναι) (καὶ) κ(ατα) β λ(η) θ (ῆναι) εί(ς) τ(δ) τά β λιν. It would be more natural for the Government in requisitions, and the local officials in assessments, to specify standard solidi; and at any rate, if the amounts were to be stated in terms of the depreciated, used coinage it would seem necessary to have a fixed ratio; but this, as we have seen, cannot be established. How then could the officials state beforehand the number of these depreciated coins, whose real value might be anything from 20 to 24 carats to the solidus? It is conceivable that, in order to make the payment of taxes easier to the peasants, who might find the distinction between nominal and real value confusing, the Government issued its requisitions in $\mathring{a}\rho i\theta\mu\iota a$, as being more intelligible and definite to them. No doubt an estimate was made of the probable result in ἐχόμενα, and the authorities would be careful not to underestimate the deficiency to be made up. Thus the tax-payer would be relieved of uncertainty as to the amount required from him, and the Government probably made a small profit on the total transaction. Moreover, though the ratio was not a constant one, the variations in it are for the most part comparatively slight, so that the making of an estimate would not be so uncertain a matter as one might suppose.

This explanation will apply equally to a difficulty which might be felt in regard to 1414.

¹ ἐχόμενα = 'accepted,' i.e. standard, solidi; ἀρίθμια = 'numbered' or 'reckoned' solidi, i.e. solidi reckoned at their face value.

There the $\epsilon m i \zeta \eta \tau o i \mu \epsilon v a$ are in all cases given in both $\epsilon \chi o i \mu \epsilon v a$ and $\delta \rho i \theta \mu \iota a$. If the word means the quota paid this is natural enough; if it means only the quota required the statement of the amount in $\delta \rho i \theta \mu \iota a$ will be an estimate of the probable amount of those coins required to yield the required sum in $\epsilon \chi o i \mu \epsilon v a$.

There is, however, another difficulty in 1414 connected with the fraction system. Not only, as already remarked, do 3⁴₄, 2, 1¹₂, etc. carats correspond at various times with ¹/₆ ἀρίθμιον νόμισμα, but in many cases the smallest sums (2 carats and downwards, as l. 168, 9 α δ' δ/ ν° ε) are not expressed in $d\rho\ell\theta\mu\mu a$ at all. These facts, due to the clumsiness of the fractions (the lowest being $\frac{1}{6}$ solidus = 4 carats), would be easy enough to understand if $\partial \rho (\theta \mu \mu a)$ were the real value of coins into which the sum actually paid in carats had to be converted, but are at first somewhat puzzling on the other hypothesis. We must explain them as a difficulty peculiar to these few accounts. In most accounts of this collection other fractions are used; in 1419, for example, besides those here employed we find $\frac{1}{8}$, $\frac{1}{12}$, $\frac{1}{16}$, $\frac{1}{24}$, $\frac{3}{36}$, $\frac{1}{48}$. There was, therefore, no difficulty to the tax-payer in reckoning small sums. He paid in his two carats, which he would call a twelfth of a solidus; but the official, though on weighing the money he could state its real value as 11 carats, had no means of expressing, except very roughly, its nominal value. Consequently the reckoning in ἀρίθμια, where small sums were concerned, is only approximate, and does not represent the actual ratio between the real and nominal value. This too is the explanation of the fact that the former in some cases seems to be higher than the latter, as e.g. in 1414, 103, where $12\frac{3}{4}$ c. $\dot{\epsilon}_{X}$. = $\frac{1}{2}$ s. $d\rho i\theta$., $\frac{1}{2}$ being the nearest available fraction.

Lastly, it is to be observed that the prices of articles bought in the $\partial \gamma \rho \rho \lambda$ $\partial \xi \omega \theta \epsilon \nu$ (see 1414, introduction) are in many cases reckoned in $\partial \rho i \theta \mu \iota a$, whereas those bought within the $\partial \iota o i \kappa \eta \sigma \iota s$ are always reckoned in $\partial \chi \delta \mu \epsilon \nu a$. The reason is not obvious, and may have been certain conditions in the market unknown to us; or possibly a pagarch in his own $\partial \iota o i \kappa \eta \sigma \iota s$ might insist on buying on a basis of $\partial \chi \delta \mu \epsilon \nu a$, whereas outside his province he had to buy in accordance with the ordinary market usage, which would be in $\partial \rho i \theta \mu \iota a$.

As regards the ratio between $\partial \rho i\theta \mu a$ and $\partial \chi \delta \mu \epsilon \nu a$, the real does not often deviate from the nominal value to the extent of much more than two carats. Far greater variations are to be seen elsewhere. For example, in UKF. 2, and elsewhere a *solidus* worth only 19 carats is found ($\nu \rho \mu$. $\partial \nu \delta \kappa a \sigma \tau o \nu \pi a \rho(a)$ [$\kappa \epsilon \rho a \tau i$] a $\pi \epsilon \nu \tau \epsilon$), and in BGU. 303, etc., one worth $16\frac{1}{4}$ carats.

It is to be noted that, while the two kinds of solidi are in the present document frequently described as respectively $\hat{\epsilon}\chi\acute{o}\mu\epsilon\nu a$ and $\hat{a}\rho\acute{l}\theta\mu\iota a$, yet this is not always the case. In 1413, for example, the word $\hat{\epsilon}\chi\acute{o}\mu\epsilon\nu a$ is omitted, and the sums in this currency given simply as $\nu o\mu \acute{l}\sigma\mu a\tau a$; and both in the present account and in the two others $\hat{a}\rho\acute{l}\theta\mu\iota a$ $\nu o\mu \acute{l}\sigma\mu a\tau a$ are very often described as δ/ν^o , which seems to be $\delta \iota a$ $\nu o\mu \iota \sigma\mu a\tau \omega \nu$, though the origin and significance of the phrase are obscure. Possibly, however, we may read $\delta \iota a$ $\nu o\mu \acute{l}\sigma\mu a\tau os$, 'in (actual) coins.' It may be added that in Crum, Ostr. 409 (p. 36), $\hat{a}\rho\acute{l}\theta\mu\iota o\nu$ is used absolutely for solidus; and so also in RKT. 10, 1. 3, etc. (RKT. 129, 1. 4 is probably not an instance, as taken by Crum, l.c.; the o which follows $a\rho\iota^o$ is no doubt the symbol ν^o for $\nu o\mu \acute{l}\sigma\mu a\tau a$).

The present account concerns the $\chi\rho\nu\sigma\iota\kappa\lambda$ $\delta\eta\mu\delta\sigma\iota\alpha$ only. It covers six years, and is in three hands. The first clerk is responsible for two years, the second for three, and the third for one. The second clerk introduces a somewhat different system, arranging the payments to the treasury under $\kappa\alpha\tau\alpha\beta\circ\lambda\alpha\iota$. This account, with other passages both Greek and Coptic,

shows that at this time there were officially only two payments of the taxes each year, though each might be made in instalments. The name for the main payment is $\kappa\alpha\tau\alpha\beta$ 0 $\lambda\eta$, for the instalment $\xi\xi\dot{\alpha}\gamma\iota\sigma\nu$; thus we get such an expression as 'the second $\xi\xi\dot{\alpha}\gamma\iota\sigma\nu$ of the first $\kappa\alpha\tau\alpha\beta$ 0 $\lambda\eta$.' The authorities, e.g. Tabari in Butler, Ar. Conqu. of Egypt, p. 325, usually state that the gold-taxes were paid in three instalments; and cf. PERF. 586, 'Grundsteuer der VII. Indiction 20 Goldstücke... zahlbar in drei Raten zu 16, 1 und 3 Goldstücken' (A. D. 695). If the authorities and the interpretation of PERF. 586 are correct the system must have been altered; but it is perhaps more likely that a confusion has been made between $\kappa\alpha\tau\alpha\beta$ 0 $\lambda\alpha$ 1 and $\xi\xi\dot{\alpha}\gamma\iota\alpha$ 2, due to the giving of the payments without any specification of the $\kappa\alpha\tau\alpha\beta$ 0 $\lambda\eta$ 1 to which they belonged, as here, ff. 2–8 δ 4, and in 1413.

These $\kappa \alpha \tau \alpha \beta o \lambda \alpha i$ were made, sometimes to Babylon, and sometimes to Alexandria; it may be conjectured that the treasury at the latter place was intended chiefly for naval purposes.

The account has a protocol bearing the name of the Governor 'Abd-al-'Azīz, from which it is possible to date it exactly, as covering the years 699 to 705.

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Fol. 1.] Blank.
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Fol. 1 b.]

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φ ... εν ονοματι του Θεου του ελεημωνος S φιλανθρω^{\pi} ... εμπα εκτιν \overline{\Theta}_S ει μη ο \overline{\Theta}_S μονος ... Μαμετ αποστολος \Thetaεου [εων [εων [ανδιαζίζ υιος]] Αβδελαζίζ υιος ... ε ... Μαρουαν συμβουλος
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Fol. 2.]

5

$$+ \Sigma v v^{\theta}$$
 οικι $[\sigma \tau \iota \kappa^{0}] / \chi \rho v \sigma \iota \kappa \omega \nu$ δημοσιων απο κωμ $^{\eta}$ Αφρο $^{\delta}$ $\iota \beta$ S $i \gamma$ τ^{ω} $\iota v \delta \cdot / \delta \cdot /$
10 $\iota v \delta \cdot / [\iota \beta]$

απ $[o$ κ $] \omega \mu^{\eta}$ Αφ·ροδίτω $\epsilon \pi [\iota] \zeta^{\tau}$ $\epsilon \chi \cdot \nu \cdot , \epsilon \gamma \nu \alpha \gamma i \epsilon$
 $[a] \phi^{\omega}$ κατα $\beta \lambda^{\theta}$ $\epsilon \iota^{-} / \sigma \alpha \kappa^{\epsilon} / \epsilon \pi i$ Α $\beta \delta \epsilon \rho^{\alpha}$ $v \cdot O \gamma \epsilon \epsilon \iota \rho \cdot \rho$

απο $^{\tau}$ $\iota \delta \iota^{\alpha}$ κω μ^{η} $\delta / \alpha \rho \iota^{\theta}$ ν^{σ} , αυλδ $\delta \epsilon \chi \cdot \nu \cdot , [\alpha \tau] \kappa \delta \gamma \eta$

1 ff. For a discussion of protocols in general see the introduction to 1462 and the articles by Becker in ZA. XXII. 166 ff. and the present editor in Archiv, vol. V. The Arabic here is the Bismi'llāh and the declaration of unity and of the apostleship of Mahomet. This protocol is representative of the invariable style of this Governor's protocols. The illegible characters on the right-hand side, opposite Il. 4 and 5, end with what looks like a large a, which presumably Karabacek (Ar. Papyrusprotokolle, p. 88 ff.) would read ol, i.e. D[e]i.

9. $oikio\tauiko(\nu)$: cf. 1414, i. The word in this sense seems to be new.

 $\tau\omega(\nu)$ ινδ(ικτιονων) δ(ια?): the meaning of this is not obvious.

It stands apart from the rest of the line, and may be by a different hand. Probably, therefore, it was intended to give the name of the clerk who compiled the accounts for these two indictions. With the 14th indiction a new clerk appears.

11. q: the symbol for κεράτια. See note on 1371, 16.

12. επι: corrected from υπο.

 $Aβδερ^α$ v_i Oγεειρ: this person, 'Abd-al-Rahman b. Hujairah, was finance minister at this time; cf. S. Lane-Poole, Egypt in the Middle Ages, p. 46. There is a lacuna after the ρ here, so that a might have been written, but in l. 276, though the papyrus is somewhat damaged, the reading seems to be Oγεειρ. From that passage it appears that he resided at Babylon.

$$\begin{array}{c} \Phi \alpha \omega \varphi \cdot \iota \ i v^{\delta} / \ i \gamma \qquad \delta / \ \Theta \epsilon o \delta \omega \rho^{o v} \ \zeta^{v \gamma -} \ \dot{S} \ I \sigma \alpha \alpha \kappa \ vo \tau^{\alpha} \ \delta / \ a \rho \iota^{\theta} \ v^{\phi} \ [\alpha] \ . \ \epsilon \chi \cdot \nu \cdot \dot{\gamma} \kappa \alpha \beta \iota \varsigma \\ \Phi \alpha \mu^{\theta} \ \beta \ \iota^{\phi} / \ i \gamma \qquad \delta / \ \Theta] \omega \mu \alpha \varsigma \ \zeta^{v \gamma -} \ \dot{S} \ \Lambda \theta \alpha \nu^{-} \ vo^{\tau} \qquad [\nu^{\phi} \] \alpha \qquad \nu^{\phi} \ \sigma \mu \alpha \ \varsigma \\ \Pi^{\nu} \ \frac{\delta}{\delta} \ \iota v^{\delta} / \ \iota \delta \qquad [\delta / \ \Theta] \epsilon o \delta \omega \rho^{\alpha} \ vo \tau^{\alpha} \ \tau^{\phi \nu} \ \epsilon \nu \kappa \lambda^{-} \ \delta o \upsilon \kappa^{\phi} / \ [\nu^{\phi} \ \nu] \epsilon \qquad \nu^{\phi} \ \nu \alpha \ \beta \ \delta \\ \hline \chi^{\tau} \ \pi \rho o \tau \epsilon \lambda^{\theta} \ \nu^{\phi} \ \dot{\nu} \epsilon \qquad [\delta] / \ [\kappa] \upsilon \rho^{\phi \nu} \ \Sigma \epsilon \nu^{\phi \nu} \ \pi \alpha \gamma \alpha \rho^{\chi} \qquad [\nu^{\phi} \] \cdot \ \delta \qquad \rho^{\phi} \ \dot{\rho} i \ \dot{\gamma} \ \beta \\ [\alpha] \pi o \ \epsilon \ \Pi^{\delta} \pi^{\delta} \ \alpha \nu \alpha \tau o \lambda \iota \kappa^{\gamma} / \qquad \delta / \ [\Theta] \epsilon o \delta \omega \rho^{\phi \nu} \ \dot{\zeta}^{\tau} \ \dot{S} \ I \sigma \alpha \alpha \kappa \ \nu^{-} \qquad [\nu]^{\phi} \ \tau \gamma \qquad \epsilon \chi \cdot \nu \cdot \sigma o \theta \\ \Phi \alpha \mu^{\theta} \ \beta \ \iota^{\delta} / \ \tau^{\eta} \ \alpha \upsilon^{-} \ [\delta] / \ \Theta \omega \mu \alpha \varsigma \ \dot{\zeta} \upsilon \gamma^{-} \ \dot{S} \ \Lambda \theta \alpha \nu^{-} \ \nu o^{\tau} \qquad [\nu^{\phi}] \ o \beta \qquad \nu^{\phi} \ \dot{\xi}^{\tau} . \\ \Pi^{\nu} \ \delta \ \iota^{\delta} / \ \iota \delta \qquad [\delta] / \ \Theta \epsilon o \delta \omega \rho \alpha \kappa \iota^{\phi \nu} \ \nu^{\tau} \ \tau^{\phi \nu} \ \epsilon \nu \kappa^{\lambda} / \ \delta o \upsilon \kappa^{\phi} / \ \nu^{\phi} \ \lambda \delta \ \nu^{\phi} \ \lambda \alpha \beta \ \eta \\ \hline \chi^{\tau} \ \kappa \upsilon \upsilon \psi \iota \sigma^{\theta} \ \alpha \rho \iota^{\theta} \ \nu^{\phi} \ \kappa \dot{\epsilon} \ \dot{\xi}^{-} \ \pi \rho o \tau \epsilon \lambda^{\theta} \ \alpha \rho \iota^{\theta} \ \nu^{\phi} \ \lambda \epsilon \ \beta / \qquad \nu^{\phi} \ \lambda \gamma \ \delta \delta \\ \left[\iota \delta \ \iota \nu^{\delta} \ \iota \delta \ \delta / \right] \ \kappa \upsilon \rho^{\phi \nu} \ \Sigma \dot{\epsilon} \nu^{\phi \nu} \ \epsilon \nu^{\delta} \ \pi \alpha \gamma \alpha \rho^{\chi} \qquad \nu^{\phi} \ \lambda \dot{\epsilon} \beta / \qquad \nu^{\phi} \ \lambda \gamma \ \delta \delta \end{pmatrix}$$

Fol. 2 6.7

14. $\zeta^{\nu\gamma}$: $\langle vyo\sigma r\acute{a}r\eta s \rangle$; cf. 1. 79. The office meant is probably the same as that of the $\langle vyo\acute{s}, Or. 6209$, who is the official for taxes at Hypsele, with authority over Aphrodito also, the tax-payments being made, through Basilius, to him. The person there referred to was, however, named Theodosius. The fact that a $\langle vyo\sigma r\acute{a}r\eta s \rangle$ named Thomas occurs in 1. 15 seems to show that there were at least two officials for the district.

νοτ^α: νοταρίου.

15. =: this is intended to show that there are no carats.

16. Θεοδωρ^α: Θεοδωρακίου,

 $\delta o v e'$: as it appears from 1332 and 1333 that the old eparchies were still retained, this is probably the dux of the Thebaid; cf. the general introduction.

17. $(v\pi\epsilon\rho)$ $\tau(\omega v)$ $\pi\rho\sigma\tau\epsilon\lambda(\epsilon\sigma)\theta(\epsilon\nu\tau\omega v)$: cf. ll. 23, 29, 35, 64, 119, where it is contrasted with $(\dot{\nu}\pi\dot{\nu}\rho)$ $\tau(\dot{\omega}\nu)$ $\kappa\omega\phi\mu\omega\theta(\dot{\nu}\tau\omega\nu)$, the two together making up the amount of the main entry. It may be compared with the $\pi\rho\omega\chi\rho\epsilon\dot{\iota}\alpha$ of 1307, 7, or the $\pi\rho\sigma\tau\dot{\epsilon}\lambda\epsilon$ and is perhaps to be explained as a pre-payment on the taxes of the indiction. This part of the account relates to the 12th indiction, whereas the present payment was made in the 14th indiction. If therefore $\tau\dot{\epsilon}\alpha$ $\pi\rho\sigma\tau\dot{\epsilon}\lambda\epsilon\sigma\dot{\epsilon}\epsilon\tau\dot{\epsilon}\tau$ really mean a pre-

payment we must suppose that this payment had been made previously by the dux (cf. l. 129 etc.) and that the payment here recorded is to him. The difficulty is that this, like all the others, is placed under the $\kappa a r a \beta \lambda \eta b i \pi a i s r h \gamma \sigma d \kappa \lambda \lambda a u$.

18. κυρ^{ου}; κυρίου; for this title as applied to the pagarch cf. **1413**, 18 etc.

19. ϵ Π(ϵ)δ(ιαδων) ανατολικη(ϵ): for the meaning of the adjective and $\tau \hat{\eta}(s)$ δυτικ $\hat{\eta}(s)$ in 1. 25 and for the πεδιάδες and εποίκια generally, see general introduction.

23. $(v\pi\epsilon\rho) \ r(ov) \ \kappa ov\phi \iota \sigma\theta (\epsilon v\tau os)$: this should apparently mean 'for the deficit,' or perhaps rather 'for the amount remitted 'g. Coptic $\delta \mu o\lambda o\gamma i a$ often declare that no tax has been remitted $(\kappa ov\phi i \langle \epsilon u \rangle)$ by collectors (Crum). As this, like the $\pi \rho ov\epsilon \lambda e\sigma \theta \delta v$, is made through the notary of the dux, it may be concluded that, assuming the suggestion on 1. 17 to be correct, the dux had paid not only a pre-payment on the taxes of the indiction, but a deficit on the previous year, the difference being refunded to him later. For the word cf. 1416, 63.

24. $\epsilon \nu^{\delta}$: $\epsilon^{i} \nu \delta^{i} \delta^{j} \delta^{i} \nu \delta^{i}$

36. Σενουθιω: sic; so too in l. 57.

```
αποτ ανθνθ Αγια Μαριας
                                                                                                                               δ/ αριθ νο μη εχο νο μδ 95
                         \Phi^a \left[ \iota \right] \iota^{\delta} / \iota_{\gamma}
                                                                   \delta/\Thetaεοδωρ<sup>ου</sup> ζ<sup>υγ</sup> S Ϊσαα[κ] \nu^{\tau}
                                                                                                                                                             ν° [κθ] 9 ιβ
                                                                                                                                            νο λβ
                         \Phi \alpha \mu^{\theta} \beta \iota^{\delta} / \tau^{\eta} \alpha v^{-}
                                                                  \delta/\Theta\omega\mu^-\zeta\nu\gamma^-SA\theta[\alpha\nu^\alpha\nu\rho^\tau]
                                                                                                                                                                       79B
                         \Pi[v] is v^{\delta}/ is
                                                                   δ/κυρ<sup>ου</sup> Σεν<sup>ου</sup> παγαρ<sup>χ</sup> [
40
Fol. 3.]
         αποτ ανθ[νθ ο]ντ εν Βαβυλωνι
                                                                                                                               δ/ αριθ νο υπδ
                                                                                                                                                            εχ· ν· υμ5 9 κβ
                         Φα [ι ι]δ/ ιγ
                                                                  δ/ Θεοδωρου ζυγα S Ϊσαακ ντ
                                                                                                                                    αριθνοτ
                                                                                                                                                            εχ· ν· σος 95
                         \Phi[αμ<sup>θ</sup> β ι/]\delta τη αν δ/ Θωμα S A\thetaαν νοτ
                                                                                                                                            νο ριδ
                                                                                                                                                                 ν° ρ5
                         Π" ιδ ιδ/ ιδ
                                                                  δ/ κυρου Σενουθιου παναρχ
                                                                                                                                            \nu^{o} o
                                                                                                                                                                 ν° Εδ915
        \alpha \pi o^{\tau} \mu o \nu^{\alpha} [\nu^{\alpha}]
                                                                                                                              δ/ αριθ νο ςθ
                                                                                                                                                                 νο ςα 9 ϊ
45
                         Φα [ι] ιδ/ ιγ
                                                                   \delta/\Thetaεοδωρου ζυγ S Ϊσαακ νοτ
                                                                                                                                            νο ξδ
                                                                                                                                                                 vo vb 9n
                         \Phi \alpha \mu [\theta \beta] \iota^{\delta} / \tau^{\eta} \alpha \nu^{-} \delta / \Theta \omega \mu^{\alpha} S A \theta \alpha \nu^{-} \nu_{0} \tau^{\alpha}
                                                                                                                                            vo is
                                                                                                                                                                 ν° ιδ 9 15
                         Πυ δ [ιδ] / ιδ
                                                                   δ/. Θεοδωρακι<sup>ου</sup> νοτ<sup>α</sup> τ<math>[ ^{ov} ευκ<sup>λ</sup> / ] δουκ<sup>ο</sup> ( ν<sup>ο</sup> ε)
                                                                                                                                                                 ν° 89 15
                                     S^{[\tau]} \pi \rho o \tau^{\epsilon} \nu^{o} \epsilon
                         Π" ιδ [ιδ] / ιδ
                                                                   δ/κυρ<sup>ου</sup> Σενουθι<sup>[ο]υ</sup> [ε]ν<sup>δ</sup> παγαρ<sup>χ</sup>
                                                                                                                                            vº 18
                                                                                                                                                                 vo iB9 in
50
                                           \gamma \iota / \tau^{\eta} κωμ^{\eta} S π^{\delta} π^{\delta}
                                                                                              δ/ αριθ νο γγρπ ή εχο νο βτλδ 9 ις
                                                                                                                                            νº δι59 κγ
Fol. 3 6.]
         απο εποικ/ Π[α]καυνεως
                                                                                                                                                 επιζ<sup>τ</sup> ν° τοα [9] η
             a\phi^{\omega} \in \iota^{\tau} / \sigma a \kappa^{\epsilon} /
                         Φαωφ. ι ινδο/ ίγ
                                                                  \delta/\Thetaεοδωρου ζυ[γ] - S Ισαακ νοτα \delta/ αριθ νο σςς [εχο νο σ]ογ 9 ε
55
                         \Phiαμθ \beta, \iota^{\delta}/\tau^{\eta} αν \delta/\Thetaωμα \zeta[v]\gamma^{-} S A\thetaανα νοτ \delta
                                                                                                                                                 \nu^{o} o
                                                                                                                                                                      [vº E]89B
                         Πυ ιδ ιδ/ ιδ
                                                                    δ/κυρ<sup>ου</sup> Σενο[υ]θιω εν<sup>δ</sup> παγ<sup>χ</sup>
                                                                                                                                                νο μζβ/
                                                                                                                                                                      [v° μ]δ 9η
                                           \gamma \iota / \delta / \alpha \rho \iota^{\theta} \nu^{\circ} \nu^{i} \gamma \beta / [\epsilon] \chi [\nu^{\circ}] \tau \pi \alpha 9 ι \omega s \pi^{\lambda} \epsilon \chi^{\circ} \nu^{\circ} \iota 9 \beta
                                                                                                                                                 επιζτ νο [τς]θ 9 κβ
         απο επο[ικ·/ Εμ]φυτευτων
60
              a\phi^{\omega} \epsilon \iota^{-}/\sigma a\kappa^{\epsilon}/
                                                                   δ/ Θεοδωρου ζυ[γ-] S Ισαακ νοτα
                                                                                                                                           \nu^{o} \rho
                                                                                                                                                                 [vo] CB 95
                         \Phi^a i \iota^{\delta} / \iota \gamma
                         \Phi \alpha \lceil \mu \rceil^{\theta} \beta \iota^{\delta} / \iota_{\gamma}
                                                                -\delta/\Theta\omega\mu^a ζυγ· S A\theta\alpha\nu^a νοτα
                                                                                                                                            νο ιδ
                                                                                                                                                                 [vo] "y 9 B
                         Πυ διδ/ ιδ
                                                                   δ/Θεοδ[ωρακι]^{ου}νοτ<sup>α</sup>τ<sup>ου</sup> ευκλ<sup>ε</sup>. δουκ<sup>ο</sup>/
                                                                                                                                           νο λγ
                                                                                                                                                                 [ν°] λ9ιη

    Κουφίσθ νο λ ζ<sup>τ</sup> προτελ[θ νο γ]

                        Πυ ιδ ιδ/ ιδ
                                                                   δ/κυρ<sup>ου</sup> Σενου<sup>θ</sup> παγαρ<sup>χ</sup>
                                                                                                                                                                 [vo] € 9 1B
65
                                              \gamma \iota / \delta / \alpha \rho \iota^{\theta} \nu^{\circ} \rho \nu \gamma \epsilon \chi^{\circ} \nu^{\circ} [\rho \mu] \alpha \gamma \iota \delta
                                                                                          νο σνη 9 η
Fol. 4.]
                                                                                                                                                 [\epsilon \pi \iota \zeta^{\tau} \nu^{\circ} \mu 9] \epsilon
         απο εποικ/ Βουνων
             a\phi^{\omega} \in \mathcal{U}^{T}/\sigma \alpha \kappa^{\epsilon}/
                                                                 δ/ Θεοδωρου ζυγ- $ Ισαακ νοτ
                                                                                                                                       [δ/αριθνο
                         \Phi^{\alpha} i \iota[\delta]/\iota\gamma
70
```

IV.

^{56. 5:} the meaning of this is not clear. As $\Phi a \mu^{\theta} \beta$ takes less to fill the vacant space. Or it may be simply accidental. space than $\Phi a \omega \phi^{*}$ 1 it is just under the 1 and is perhaps intended 58. $\omega s \pi \lambda (\epsilon_{lous})$: 6. introduction, p. 83.

```
\Phi \alpha \mu^{\theta} \left[ \beta \right] \iota^{\delta} / \tau \cdot \alpha v^{-} \delta / \Theta \omega \mu^{-} \zeta^{\nu \gamma} \cdot \dot{S} A \theta \alpha v^{-} \nu o \tau^{\alpha}
                                                                        δ/ Θεοδωρακιου νοτ- του ευκ[λ/ δουκο/
                         Πυ δ ιδ/ ιδ
                                                                                                                                                                     vº B
                                   χ<sup>τ</sup> προτθ νο β
                         \Pi^{\nu} \iota\delta \iota^{\delta}/\tau^{\eta} \alpha\nu^{-}
                                                                       δ/κυρ<sup>ου</sup> Σενου<sup>θ</sup> εν<sup>δ</sup> παγ[α]ρ<sup>χ</sup>
                                             \gamma \iota / \delta / \alpha \rho \iota^{\theta} \nu^{o} \kappa \eta \epsilon \chi \cdot \nu \cdot \kappa \epsilon \varphi \iota \gamma
 75
                                                                                            vº 18915
                                                                                                                                                       επιζ- δ/ εχ. ν. [ν] 9 ιθ
          απο εποικ/ Κ[ε]ραμιου
                \alpha \phi^{\omega} \epsilon \iota^{-} / \sigma [\alpha] \kappa^{\epsilon} /
                         \Phi^a \iota [\iota]^\delta/\iota\gamma
                                                                    δ/ Θεοδωρου ζυγοστα $ Ισαακ [νοτ]
                                                                                                                                                                                  vº 597
                        Πυ δ [1]8/ ίδ
                                                                     δ/ Θεοδωρακιου νοταριου τ συκλ/δουκο/ νο β νο α 9 ιθ
So
                                 8 προτ<sup>ο</sup> ν° β
                                             γι/ δ/ αριθνοι εχο ν. θ[9γ]
                                                                                     νº μα [9 15]
Fol. 40.]
          απο εποικ/ Ποιμ[ην]
                                                                                                                                                        επιζτεχ· ν· ρβ 9 ε
85
           a\phi^{\omega} \epsilon \iota^{\tau} / \sigma a \kappa^{\epsilon} /
                         \Phi^{\alpha} \iota \left[\iota^{\delta}\right] / \left[\iota_{\gamma}\right]
                                                                   δ/ Θεοδωρου ζυγ S Ισααλκ νοτα
                                                                                                                                                       αρι<sup>θ</sup> ν<sup>ο</sup> κζ εχ·ν·κε
                         Φαμ^{θ} [β ι^{δ}/τ^{η} αν^{-} δ/Θωμα ζ<sup>ν</sup>γ S <math>Λθαν^{α} νο]ταρι^{ον}
                                                                                                                                                                  ν° ια
                                                                                                                                                                                    vº 19B
                         \Pi^{\upsilon} \cdot \delta \left[\iota^{\delta}\right] / \left[\iota\delta\right]
                                                                   \delta/\Thetaεοδωρα νο<sup>τ</sup> του ευκλ/δουκο/]
                                                                                                                                                                  νο α
                                                                                                                                                                                    ν° = 9 κβ
                                \int S^{\tau} \pi \rho o \tau^{\theta} \nu^{\circ} \alpha
90
                               ιδ [ιδ] / [ιδ
                                                                     δ/κυρ<sup>ου</sup> Σενου<sup>θ</sup> εν<sup>δ</sup> παγαρ<sup>χ</sup>
                                                                                                                                                                                    vº 597
                                            [\gamma]\iota/[\delta/\alpha]\rho[\iota^{\theta} \nu^{o}] \mu[\varsigma \epsilon \chi^{o} \nu^{o} \mu\beta \gamma \eta]
                                                                                                      νο ν[θ 9 κα]
          απο εποικ/ Ψυ[ρο]υ
                                                                                                                                                       \epsilon \pi i \zeta \eta^{\tau} \epsilon \chi^{\tau} \nu \cdot 09 \kappa \alpha
                 a\phi^{\omega} \epsilon \iota^{\tau} / \sigma a \kappa^{\epsilon} /
                         \Phi^a \iota \left[\iota\right]^{\delta}/\iota\gamma
                                                                  δ/ Θεοδωρου ζίνη S Ισαακ νο]τ
                                                                                                                                                                                 vº E8 9 18
95
                        Φ[aμ]^{\theta} [β] ι^{\delta}/τ αν δ/ Θωμα ζυγ [S Aθαν^{\alpha} ν]οτ<sup>α</sup>
                                                                                                                                                                  \nu^{\circ} \theta
                                                                                                                                                                                 vº 795
                        [\Pi^{\nu} \iota \delta \iota^{\delta}] \iota \delta
                                                                      \delta / \kappa v \rho^{ov} \sum \epsilon v o \left[ v^{\theta} \epsilon v^{\delta} \pi a \gamma^{\chi} \right]
                                                                                                                                                                 v^o \in
                                                                                                                                                                                 v° 8915
                                            \gamma \iota / \alpha \rho \iota^{\theta} \nu^{\circ} \pi \delta \epsilon_{X'} \nu \cdot [\circ \zeta g \iota \beta] \omega_{S} \pi^{\lambda} \epsilon_{X'} \nu \cdot 5 g \ddot{\iota} \epsilon
Fol. 5.]
          απο εποικ/ Αγιο[υ] Πινουτιωνος
                                                                                                                                                       \epsilon \pi i \zeta \eta^{\tau} \epsilon \chi \cdot \nu \cdot \mu \theta \varphi i \zeta
                 a\phi^{\omega} \epsilon \iota^{\tau} / \sigma a \kappa^{\epsilon} /
100
                        \Phi^a i \iota[\delta]/i\gamma
                                                                  δ/ Θεοδωρ<sup>ου</sup> ζ<sup>υγ</sup> S Ισαακ ν<sup>τ</sup>
                                                                                                                                                     [αριθ] νο κ εχ· ν· ιη 9 η
                        Φαμ^{θ} [β] ι^{δ}/τ · αν^{-} δ/ Θωμ^{-} ζυγ^{-} S Αθαν^{α} νο^{τ}
                                                                                                                                                                 \lceil \nu^{\circ} \rceil \delta
                                                                                                                                                                                         v° 7915
                        Πυ δ [ιδ] / [ι]δ
                                                                      δ/ Θεοδωρακιου νοταριου του ευκ/[λ δουκο/]
                                                                                                                                                                  vo B
                                                                                                                                                                                         νοα9κ
                                   \xi^{\tau} \pi \rho o \tau \epsilon \lambda^{-} \nu^{\circ} \beta
                        \Pi^{\nu} \iota\delta \lceil\iota^{\delta}\rceil/\iota\delta
105
                                                                       δ/κυρ<sup>ου</sup> Σενου<sup>θ</sup> παγαρ<sup>χ</sup>
                                                                                                                                                                                          νº β9 in
                                            γι/ αριθ νο κθ εχ. ν. κ5 9 ιδ
                                                                                ν° κγ 9 γ
```

86. Before $a\rho t^{\theta}$ a δ / seems to be added in red ink and a different hand; cf. ff. 9-16 δ , passim. Fol. 5. This is a single sheet.

```
απο εποικ/ Σακορε
                                                                                                                                                                                       επιζτ νοιβ 9ιθ
                a\phi^{\omega} \epsilon \iota^{\tau} / \sigma \alpha \kappa^{\epsilon} /
                           \Phi^{\alpha} i \nu\delta/i\gamma
                                                                δ/ Θεοδ ζυγ - S Ισαακ νοταρ[ιου]
IIO
                                                                         δ/ Θεοδωρακιω νοταριου Γτου ευκ/ δο υκο
                           Πυ δ [ι]δ/ ιδ
                                                                                                                                                                                               , v° 9 KB
                                                γι/ αριθ νο θ εχ. ν. η 9 5
Fol. 5 b.]
           + ανακεφαλαιωσις
                                                                                 επιζη × χρυσικω/ δημομο
                                                                                                                                                         δ/ εχ. ν. ημθ 9 ια
115 αφω ε[ι] / σακε/
                                                     \delta/\Thetaεοδωρ^{ov} ζ[v] S I\sigma a ]a\kappa v o \tau^a f a\kappa^{\tau}/\beta^{\circ} a\rho v^{\theta} v^{\circ}\beta \chi \pi \theta \epsilon \chi^{\circ} v^{\circ}\beta v o \eta
                          \Phi \alpha [\mu]^{\theta} \beta \iota^{\delta} / \tau^{\eta} \alpha \upsilon^{\tau} \delta / \Theta \omega \mu \alpha \zeta \upsilon [\gamma^{-} S A \theta \alpha \nu]^{\alpha} \nu o \tau^{\alpha} \delta \alpha S \delta \epsilon \xi \alpha \gamma \iota^{o \nu} \beta \kappa^{-} / \beta^{\lambda} \nu^{o} \psi \nu^{\sigma} \chi \mu \varsigma
                                                           \delta/\Thetaεοδωρ[ακι<sup>ου</sup> νο] του ευκλ/δουκο/
                                                     S^{\tau} κουφισθ<sup>ε</sup> [\nu^{\circ}] ρι S^{\tau} προτ<sup>\hat{\theta}</sup> \nu^{\circ} ς
                           [\Pi]^{\nu} [\iota \delta] \ \iota^{\delta} / \ \iota \delta \quad \delta / \ \kappa \nu \rho^{ov} \ \Sigma \epsilon \nu [ov^{\theta} \ \epsilon \nu^{\delta} \ \pi \alpha] \gamma^{\chi} \ \ \ \ \gamma \ \ \delta \ \epsilon \xi \alpha \gamma \iota^{ov} \ \ \beta \ \ \kappa^{-} / \beta^{\lambda} \quad \nu^{o} \ \tau \xi \delta [\nu^{\upsilon}] \ \tau \lambda \eta 
120
Fol. 6.]
           + 128/ iy
          απο κω[μη] Αφροδιτω
                                                                                                                                                                           \epsilon \pi i \zeta^{\tau} 5 Tra 9 is
           a\phi^{\omega} [\epsilon \iota]^{-} / \sigma a \kappa^{\epsilon} /
125
                    Γα]πο ιδι− κωμ<sup>η</sup>
                                                                                                                                                                \alpha \rho i^{\theta} \nu^{\circ} \alpha \nu \epsilon \gamma \epsilon \gamma \epsilon \gamma \nu \alpha \sigma \varsigma
                          Φαωφ λ ίνδ/ ιδ
                                                                \delta Ισαακ νοτ<sup>α</sup> [S Δωμου ζ]υγ α κ<sup>τ</sup>/βλ αρι<sup>θ</sup> ν° α εχ° [ν°] τίζ
                         \Pi^{\nu} \propto \iota^{\delta}/\iota\epsilon
                                                                  \delta/ κυρ<sup>ου</sup> Σενο[υ]^{\theta} [εν^{\delta} παγ^{\chi}]
                                                                                                                                                                                            [νο] τμη 9 ιβ
                                                                                                                                                       νο τοθί
                                                                  \pi \rho^{\circ} \delta^{\tau} / \epsilon \nu \kappa \lambda^{\tau} / \delta [ \circ \nu \kappa^{\circ} / ]
                                                                                                                                                       νο κεδή
                         \Pi^{\nu} \iota \zeta \ \iota^{\delta} / \iota \epsilon
                                                                                                                                                                                             [νο] κδ9ιβ
                                                                                                                                                                   αρι<sup>θ</sup>ν<sup>ο</sup> ςδ <math>εχ<sup>ο</sup>ν<sup>ο</sup>πε9ις
                    απο των μονα
130
                         \Phi^{\alpha} \lambda i \nu \delta / \iota \delta
                                                                  δ/ Ισαακ νοτ[α S Δωμο]υ ζυγο
                                                                    \delta / \kappa \nu \rho^{ov} \sum \epsilon \nu [ov^{\theta} \epsilon v^{\delta} \pi \alpha \gamma]^{\chi}
                         \Pi^{\nu} a \iota^{\delta}/ \iota\epsilon
                                                                                                                                                      ν° κη
                                                                                                                                                                                              ν° κε 9 ις
                                                                                                                                                               αριθ νο υπδ εχο νο υμε 9η
                    απο<sup>[τ]</sup> ον<sup>τ</sup> εν Βαβυλωνι
                         Φ^{\alpha} λ ιδ/ ιδ
                                                                    δ/ Ισαακ νίοτ S Δω μου ζυγο
                                                                                                                                                                                      εχο νο σος
                                                                                                                                                      ν° ρκε
                                                                   \delta / \kappa \nu \rho^{ov} \sum_{\epsilon} [\nu o \nu^{\theta} \epsilon \nu^{\delta} \pi \alpha \gamma]^{\chi}
                                                                                                                                                                                              νο ριε
                         \Pi^{\nu} \alpha \iota^{\delta}/ \iota\epsilon
135
                         Πυ ιζ ιδ/ ιε
                                                                   δ/ Ορουγχι[ον] λ[ογογρ]α
                                                                                                                                                                                              ν° νδ 9 n
                                                                                                                                                     νο νθ
```

117. S a S β $\epsilon \xi a \gamma_{\ell}^{ov} \beta \kappa^{-}/\beta^{\lambda}$: $i\pi i \rho \pi \rho \omega r i v$ k $\delta \epsilon v r \ell \rho ov$ $i \xi a \gamma i ov$ $\delta \epsilon v r \ell \rho a v$ k which with 1. 120 illustrates the fact that there were only two payments in the year, but that these might be made in instalments; g, the introduction to this account. The word $i \xi a \gamma_{\ell} i v$ is apparently new, so far as papyri already published are concerned, but Mr. Crum gives several references to unpublished Coptic papyri, among others to Rylands Copt. 321. It occurs fairly often in the present volume. In Crum, Catalogue, No. 444, $i \xi a \gamma_{\ell} i v$ instead of $i \xi a \gamma_{\ell} i v$ should be read.

120. γ: corrected from β.

122. This, the difference (calculated in ἐχόμενα νομίσματα) between the total ἐπιζητούμενα in l. 114 and the total payments in

l. 121, is equal to the sum of the previous remainders minus the total of the sums $\dot{\omega}s$ $\pi\lambda\epsilon i\sigma vs$.

124. ν° is omitted in the MS.

127. $\Delta\omega\mu\sigma\nu$: cf. ll. 134, 138, 142, 146, 150, 157, 168. In l. 175 and in all subsequent cases in which it is preserved, including the total, the name is written $\Delta\omega\mu\nu\sigma\nu$. The latter is probably right (= $\Delta\delta\mu\nu\sigma\nu$).

129. προτελεσθέντα διὰ τοῦ εὐκλεεστάτου δουκός; cf. l. 17, note.

136. We might be inclined to read $\nu\sigma r^{\alpha}$ $\tau\sigma v \epsilon \nu \kappa^{\lambda}/\delta \sigma v \kappa^{\rho}$, in which case this entry would be equivalent to that under the other places, with which it corresponds in date, and would then confirm

```
Fol. 6 6.7
                                                                                                                                                                            αριθ νο υκ \epsilon \beta / \epsilon \chi^{\circ} \nu \tau \pi \theta 9 \delta
            απο ∈ Π<sup>δ</sup>π<sup>δ</sup> ανατολικ<sup>η</sup>/
                              \Phi \alpha \omega \phi \cdot \lambda \ \nu \delta^{\circ} / \nu \delta \ [\delta] / [I \sigma \alpha \alpha \kappa] \nu \sigma^{\alpha} \dot{S} \Delta \omega \mu \sigma \nu \dot{S} \nu \sigma^{\circ} \alpha \rho \nu^{\circ} \tau \epsilon
                                                                                                                                                                                                               εχ° [ν°] σοη 9 ις
                             \Pi^{\nu} \alpha \iota^{\delta}/\iota\epsilon
                                                                            [δ]/[κυρου Σ]ενουθιου ενδ παγαρχ
                                                                                                                                                                          νο ρε β/
                                                                                                                                                                                                                       ν° 959 κ
                              \Pi^{\nu} \iota \zeta \iota^{\delta}/ \tau^{\eta} av^{\tau}
                                                                            [\pi \rho \circ \tau \in \lambda \in \sigma]^{\theta} \delta^{-} / \epsilon \nu \kappa \lambda^{-} \delta \circ \nu \kappa^{\circ} /
140
                                                                                                                                                                         νο ιε
                                                                                                                                                                                                                       v° 14915
            \alpha \pi_0 \gamma \Pi^{\delta} \pi^{\delta} \tau^{\eta} \delta_{\nu} \tau_{\kappa}^{\eta} /
                                                                                                                                                                             αριθ νο τζζή
                                                                                                                                                                                                                     εχο νο τέδ 9 ιδ
                             \Phi^a \lambda \iota^{\delta} / \iota \delta
                                                                           [δ]/ [Ισαακ] νοτα S Δωμου ζυνο
                                                                                                                                                                          ν° τα
                                                                                                                                                                                                                      [v. 0]0595
                             \Pi^{\nu} \alpha \iota^{\delta}/ \iota\epsilon
                                                                           [δ]/ [κυρου] Σενουθιου παγαρχ
                                                                                                                                                                          νο πδ ν
                                                                                                                                                                                                                       [vo] 069n
                                                                           [προτ]ελεσ<sup>θ</sup> δ<sup>τ</sup>/ ευκλ<sup>τ</sup> δουκ<sup>ο</sup>/
                             \Pi^{\nu} \iota \zeta \tau^{\eta} av^{\tau}
                                                                                                                                                                          ν° ιβ
                                                                                                                                                                                                                       [v°] 1a
145 απο^{\tau} β \Pi^{\delta}\pi^{\delta} \tau^{\eta} α\upsilon^{\tau}
                                                                                                                                                                             αριθν (° σ]κε γ εχ·ν· σζ 9 κ
                             \Phi^a \lambda \iota^{\delta} / \iota \delta
                                                                            [δ/ Ισαακ νο] $ Δωμου ζυγο
                                                                                                                                                                          ν° ρμα
                                                                                                                                                                                                                       νο ρκθ
                             \Pi^{v} \alpha \iota^{\delta}/ \iota\epsilon
                                                                         - [\delta / \kappa \nu \rho^{ov} \sum ] \epsilon \nu o v^{\theta} \epsilon v^{\delta} \pi a \gamma a \rho^{\chi}
                                                                                                                                                                          vo ons ý
                                                                                                                                                                                                                       νο οβ 9 ιβ
                              \Pi^{\nu} \iota \zeta \iota^{\delta}/ \tau^{\eta} \alpha v^{\tau}
                                                                             [προτελεσθ] δτ/ ευκλτ δουκο/
                                                                                                                                                                          vº G
                                                                                                                                                                                                                       vº 597
            \alpha \pi o^{\tau} \alpha \nu^{\theta} \nu^{\theta} A_{\gamma} \iota^{-} Ma\rho_{\iota} \alpha s
                                                                                                                                                                            \alpha \rho \iota^{\theta} \nu^{\circ} \nu
                                                                                                                                                                                                                    εχο νο με 9 κγ
                             \Phi^{\alpha} \lambda \iota^{\delta} / \iota \delta
                                                                            [\delta/I\sigma\alpha\alpha]\kappa \nu^{\tau} \dot{S} \Delta\omega\mu\sigma\nu \zeta\nu\gamma^{\circ}
150
                                                                                                                                                                         ν° λβ
                                                                                                                                                                                                                       νο κθ 9 ια
                              Πυ α ιδ/ ιε
                                                                            [\delta/\kappa v \rho^{ov}] \Sigma \epsilon v o v^{\theta} \pi a \gamma a \rho^{\chi}
                                                                                                                                                                          ν° 15
                                                                                                                                                                                                                       ν° ιδ915
                             \Pi^{\nu} \iota \zeta \ \iota^{\delta} / \iota \epsilon
                                                                           [\pi\rho\circ\tau\epsilon]\lambda^{\epsilon}\delta^{\tau}/\epsilon\nu\kappa\lambda^{-}\delta\circ\nu\kappa^{\circ}/
                                                                                                                                                                          vº B
                                                                                                                                                                                                                       νο α 9 κ
                                  \gamma \iota / \tau^{\omega} \kappa^{\tau} / \beta \lambda^{\theta} \tau^{\eta} \kappa \omega \mu [\eta \alpha S \beta] \kappa^{-} / \beta \omega \lambda^{\eta}
                                                                                                                                                            αριθ νο γπγ ς
                                                                                                                                                                                                               εχ. ν. βωκη 9 ιγ
                                                                                                                                                                                                                       νο δφκγ9 β
Fol. 7.7
155 απο εποικ/ Πακαυνε
                                                                                                                                                                                            \epsilon[\pi \iota \zeta^{\tau}] \epsilon \chi \cdot \nu \cdot \tau \circ \alpha \circ \eta.
                      a\phi^{\omega} \epsilon \iota^{\tau} / \sigma a \kappa^{\epsilon} /
                             [\Phi]^a \lambda \iota^{\delta}/\iota\delta
                                                                              δ/ Ισαακ νοτ S Δωμο[υ ζυγ]τ αριθ νο τβ
                                                                                                                                                                                                  εχ. ν. σοη
                             [\Pi^{\upsilon}] a \iota^{\delta}/ \iota\epsilon
                                                                             \delta / \kappa \nu \rho^{ov} \sum_{\epsilon \nu o v^{\theta}} \epsilon v^{\delta} \left[ \pi \alpha \gamma \alpha \rho^{\chi} \right]
                                                                                                                                                                         ν° ρις ς
                                                                                                                                                                                                           νο ρε 9 ιβ
                                                        \gamma \iota / \alpha \rho \iota^{\theta} \nu^{\circ} \nu \iota \eta \dot{\gamma} [\epsilon \chi \cdot \nu \cdot \tau] \pi \gamma \gamma \iota \beta \omega_{S} \pi \lambda^{\epsilon} \nu^{\circ} \iota \beta \gamma \delta
          απο εποίκ/ Ε]μφυτ
                                                                                                                                                                                               [\epsilon \pi] \iota \zeta^{\tau} \epsilon \chi \cdot \nu \cdot \tau \varsigma \theta 9 \kappa \beta
                     a[\phi^{\omega} \ \epsilon \iota^{\tau}/] \ \sigma a \kappa^{\epsilon}/
                             \lceil \Phi^{\alpha} \rceil \lambda \iota^{\delta} / \iota \delta
                                                                          δ/ Ισαακ νοτ - $ Δω[μου] ζυγο
                                                                                                                                                                          \nu^{\circ} \pi
                                                                                                                                                                                                           νο οδ
                                                                            δ/κυρ<sup>ου</sup> Σενου<sup>θ</sup> <math>ε[ν<sup>δ</sup> παγαρ]<sup>χ</sup>
                             [\Pi]^{v} a \iota^{\delta}/\iota\epsilon
                                                                                                                                                                          νο μ
                                                                                                                                                                                                           νο λζ
                                                                              \pi \rho o \tau \epsilon \lambda^{\theta} \delta^{\tau} / \epsilon v \kappa \lambda^{\tau} \lceil \delta o v \kappa^{\circ} / \rceil
                             [\Pi^v] \iota \zeta \ \iota^{\delta} / \iota \epsilon
                                                                                                                                                                          vo S
                                                                                                                                                                                                           v° 2915
                                                                   αριθ νο ρκδ εχ. [νο ριδ 9 ι]ς
165
                                                                                                              \nu^{\circ} \left[ \sigma \pi \epsilon \, 9 \right] s
              απο εποικ/ Βο[υνων]
                                                                                                                                                                                             \epsilon \pi i \zeta^{\tau} \quad \epsilon \chi \cdot \nu \cdot \mu 9 \epsilon
                             \Phi^{a} \lambda \iota^{\delta} / [\iota \delta]
                                                                             δ/ Ισαακ νοτά S Δωμου ζυγο
                                                                                                                                                                          νο κδ
                                                                                                                                                                                                          νο κβ
                             \Pi^{\nu} \left[ \alpha \iota^{\delta} / \iota \epsilon \right]
                                                                              \delta/ κυρ<sup>ου</sup> Σενου<sup>θ</sup> εν<sup>δ</sup> παγαρ<sup>χ</sup>
                                                                                                                                                                          vº B
                                                                                                                                                                                                         νοα9κ
                             Πυ ιζ [ιδ/ ιε
                                                                             προτελε δτ/ ευκλτ δουκο/
                                                                                                                                                                          vo y
170
                                                                                                                                                                                                          ν° β9 ιη ]
                                              \gamma \iota / αρι^{\theta} ν^{\circ} κ \theta
                                                                                                                   εχ° ν° κ5 9 ιδ]
                                                                                                                            ν° ιν 9 ιε]
```

the conjecture that in the previous indiction the payments by Theodoracius were payments by the dux on behalf of the $\delta iolingois$; but in the total on l. 205 the amount entered as paid by the dux is the total amount of payments on Pauni 17th minus the present sum of 59 solidi, which shows that this was not paid by the dux; moreover there is a down-stroke which looks like λ . The person referred to is probably the ' $\Omega pouo'\gamma \chi oo$ ' $\lambda o\gamma o\gamma p j \phi j o$ of

1433, 34, etc.

153. κ-/βωλη: sic, and cf. l. 206, κ-/ βουλη.

154. The second figure should be ρ . The ϕ is evidently a mere slip of the pen.

155. η .: the dot is in the MS.

168-170. The figures here are got from the totals on f. 8 b.

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Fol. 76.7
            απο εποικ/ Κε[ρ]αμιου
                                                                                                                                        \epsilon \pi i \zeta^{\tau} \epsilon \chi^{\tau} \nu^{\tau} \nu^{\eta} \nu^{\eta} i \theta
                   a\phi^{\omega} \epsilon \iota^{\tau} / [\sigma] a \kappa^{\epsilon} /
                      175
                                                                          [\gamma \iota / \alpha \rho \iota^{\theta} \nu^{\circ} \iota] \delta / \epsilon \chi \nu^{\circ} \theta \phi \delta
                                                                                                                 νο μα 9 ιε
                                                                                                                                     [επι]ζ- εχ° ν° ρβ 9 ε
            απο εποικ/ Π[ο]ιμη

\Phi^{a} \lambda \iota^{\delta} / \iota^{\delta}

\Pi^{\nu} \alpha \iota^{\delta} / \iota^{\epsilon}

                                                      \delta/ İσαακ νο^{\tau} S \Delta \omega[μνου] ζυγ^{\circ} \delta/ κυρ^{\circ v} Σενου^{\theta} ε[v^{\delta} παγαρ]^{\chi}
                                                                                                                                 ν° κζ
180
                                                                                                                                                        ν° κγ9 κβ
                                                                                                                       ν κζ ν κγ 9 κ/
ν ιη ν ι 5 9 ιβ
                                                           προτελ<sup>θ</sup> δ<sup>τ</sup>/ ευκλ<sup>τ</sup> [δουκ<sup>ο</sup>/]
                                    \gamma \iota / \alpha \rho \iota^{\theta} \nu^{\circ} \mu \zeta \epsilon \chi \cdot \nu \cdot [\mu \beta \gamma] \varsigma
                                                                                vo vlogkly
185 απο εποικ/ Ψυρ[ο]υ
                                                                                                                                     [\epsilon]\pi\iota\zeta^{\dagger} \epsilon\chi \cdot \nu 09 κα
                a\phi^{\omega} \epsilon \iota^{-}/\sigma \alpha \kappa^{-}/
                       αρι^{\theta} ν^{\circ} πδ εχ· [ν^{\circ} ος] 9 κα ως π<sup>λ</sup> εχ· ν· ς
Fol. 8.7
190 απο εποκ/ Αγ[ιου Πινο]υτιωνος
                                                                                                                                                        νο μθ 9 ιζ
                                                                                                                                       \epsilon \pi \iota \zeta^{\tau}

\Phi^{\alpha} [\lambda \iota]^{\delta} / \iota \delta

δ/ Ισαακ νοτ^{-} S \Delta \omega \mu \nu^{\circ \nu} \zeta [\upsilon \gamma^{\circ}]
                                                                                                                                     νο κα εχ.ν.ιθ 9η
                                                                                                                                    ν° 5
- R
                       Πυ [α ιδ/] ιε
                                                         δ/κυρ<sup>ου</sup> Σενουθιω εν<sup>δ</sup> <math>π[αγαρ<sup>χ</sup>]
                                                                                                                                                        ν° € 9 ιβ
                       \Pi[^{\upsilon} \iota \zeta \iota^{\delta}/\iota] \epsilon \sigma \rho \sigma \epsilon \lambda^{\theta} \delta^{\tau}/\epsilon \upsilon \kappa \lambda^{\tau} \delta \upsilon \nu \kappa^{\circ}/\iota
                                               αριθ νο κθ εχ. ν. κε 9 ις
                                                                          νο κγ 9 α
195
           απο \epsilonποκ/ \Sigmaα[κορε]
                                                                                                                                                         νο ι[β] 9 ιθ
                       \Phi^{\alpha} \left[ \lambda \ \iota^{\delta} / \ \iota \right] \delta
                                                     δ/ Ισαακ νοτ - S Δω[μνου ζυγο]
                       \Pi^{\nu} \iota[\zeta \ \iota^{\delta}/\ \iota\epsilon]
                                                         \piροτελ<sup>θ</sup> δ<sup>-</sup>/ ευκλ<sup>ε</sup> δ[ουκ<sup>ο</sup>/]
                                                                                                                                     ν°α
                                \gamma \iota / \alpha \rho^{\theta} \nu^{\circ} \theta \delta / \epsilon \chi \nu^{\circ} \eta 9 5
                                                                                v° 89[17]
200
```

Fol. 8 6.]

175. $\lambda(\omega)\pi(\alpha) \approx \chi(\omega) \epsilon \nu \alpha)$ $\nu \sigma(\mu \omega \rho \mu \alpha)$: the explanation of this is apparently that the clerk at first forgot the $\pi \rho \sigma r \delta \epsilon \omega \delta \nu \alpha \epsilon \sigma \delta \omega \epsilon \omega \alpha$. L. 176 is a later addition (by the same hand), and II. 177 and 178 are inserted respectively just above and just below I. 179 (they are given as here for convenience). The clerk, discovering his mistake, but after the rest of the page had been written, inserted I. 176 and was then going to give the remainder in the margin, after I. 175, but changing his mind

inserted it and the total between II. 176 and 180. The inference seems to be that, as we might judge from the neatness of the writing, this book is not the original account but the official register in which the accounts for each indiction were copied each year (or perhaps at intervals of two or three years) from the originals.

190. εποκ/: sic, and so in l. 196.

```
\Pi^{\nu} \alpha \iota^{\delta} / \iota \epsilon \quad \delta / \kappa \nu \rho^{\circ \nu} \sum_{\epsilon} [\nu o \nu^{\theta} \epsilon \nu]^{\delta} \times \pi \alpha \gamma \alpha \rho^{\chi}
                                                                                                                                                                                                          [\nu^{\circ} \cap \kappa]_{5}
                                                                                                                                                                vo abs
                                \Pi^{\nu} if \iota^{\delta}/\iota\epsilon \sigma^{\nu} \nu^{o} oef \dot{\gamma} \pi\rho\sigma\tau\epsilon\lambda^{\theta} \delta^{\tau}/\epsilon\nu[\kappa]\lambda[-\delta\sigma]\nu\kappa^{o}/\nu^{o} \rho\lambda\delta(\dot{\gamma})
                                                                                                                                                                                                          [νο ρκδ] 9 ιβ
205
                                      \gamma \iota / \tau^{\omega} \kappa^{-}/\beta \lambda^{\theta} \alpha \dot{S} \beta \kappa^{-}/\beta o \upsilon \lambda^{\eta} [\sigma^{\upsilon} \nu^{o} o] \epsilon \dot{S} \dot{\gamma} \pi \rho o \tau \epsilon \lambda^{\theta} \delta^{\tau}/\epsilon \upsilon \kappa \lambda^{\tau} \delta o \upsilon \kappa^{o}/\delta / \alpha \rho^{\theta} \nu^{o}
206
                                                                      [γωλ] γ δ/ εχ° ν° γφις 9 ιβ
                                                                                                                                                                                                             νο δφλβ 9 κγ
207
Fol. 9.] (2nd hand.)
         + iv8º/ i8
               απο [κωμη] Αφροδ επιζ-
                                                                                                                                                                                                       εχ ν°, 5 τνα 9 ίε.
                    [\alpha\phi^{\omega}] \kappa^{\tau}/\beta\lambda^{\theta} \in \mathcal{U}/\sigma\alpha\kappa^{\epsilon}/
                                                                                                    \epsilon \pi \iota A \beta \delta \epsilon \rho [a v O \gamma \epsilon \epsilon \iota \rho]
210
                                                                                                                                                              \delta/\alpha\rho^{\theta}\nu^{\circ}\alpha\tau\kappa\theta
                         [\alpha\pi\sigma]^- \iota\delta\iota^- \kappa\omega\mu^{\eta}
                                                                                                                                                                                                           \epsilon \chi^{o} \nu^{o} \alpha \sigma \kappa \epsilon
                                                                                                                                                        δ/ νο ν]ς
                                                                                                                                                                                                      εχο νο να 9 ίβ
                                Aθ<sup>ν</sup> κ ι<sup>δ</sup>/ ιε
                                                                                 \delta / A\pi \alpha K \nu \rho^{o\nu} \nu o^{\tau}
                                Xo\iota^a \in \iota^\delta / \tau^\eta a v^-
                                                                                 δ/ Hλι^α νοτ^α απο [Αντι/]
                                                                                                                                                        \delta / \nu^{\circ} ] \gamma \delta
                                                                                                                                                                                                              νο ωλγ
                                                                                 \delta / \tau^{ov} \alpha v^{\tau}
                                                                                                                                                        \delta/\nu^{\circ} \tau \xi \theta \delta
                                Επιφ κβ ιδ/ α
                                                                                                                                                                                                               νο τμ 9 ίβ
                                                                                                                                                               \delta/\alpha\rho^{\theta}\nu^{o}\pi 5
                          [απο] μοναστηρρ
                                                                                                                                                                                                             εχ° ν° οθ 95
215
                               A\theta^{\nu} \kappa \iota^{\delta}/\iota\epsilon
                                                                                 δ/ Απα Κυρου Γνοτα
                                                                                                                                                        8/ vº Ely
                                                                                                                                                                                                      εχο νο νη
                                Επιφ κζιδ/ α
                                                                                 δ/ Ηλια Γνοτα
                                                                                                                                                        δ/ νο κγ
                                                                                                                                                                                                               ν° κα95
                         [a\pi]o^- a\nu^\theta\nu^\theta o\nu^\tau \in \mathcal{V} Ba\beta \nu\lambda\omega\nu\iota
                                                                                                                                                               δ/ αρθ νο υξη
                                                                                                                                                                                                            εχο νο υλβ 9 δ
                                Xo\iota^{\alpha} \in \iota^{\delta}/\iota\epsilon
                                                                                 δ/ Hλι^a νο^τ
                                                                                                                                                         \delta/\nu^{\circ} \tau
                                                                                                                                                                                                      εχο νο σοζ
                                                                                  \delta^{\tau}/\alpha v^{\tau}
                                                                                                                                                         δ/ ν° ρ]
                                                                                                                                                                                                              ν° CB 98
                                Επιφ κζιδ/ α
220
                                M \epsilon \sigma^{\circ} \eta \iota^{\delta} / \tau^{\eta} \alpha \upsilon^{-} \pi \rho \circ \tau^{\theta} [\delta^{\tau}] / [\epsilon \upsilon \kappa \lambda^{\epsilon} \delta \circ \upsilon \kappa^{\circ} / \delta^{\epsilon}]
                                                                                                                                                                                                               νο ξγ
                                                                                                                                                         δ/ νο ξη
                          [α]πο^- ε Πεδι^α ανατολικη/
                                                                                                                                                             \delta/\alpha\rho^{\theta}\nu^{o}\tau\pi\epsilon\beta/
                                                                                                                                                                                                             \epsilon \chi^{o} \nu^{o} \tau \nu \epsilon 9 5
                                A\theta^{\nu} \kappa \iota^{\delta}/\iota\epsilon
                                                                                                                                                        \delta / \nu^{\circ} \sigma \pi \alpha
                                                                                                                                                                                                       εχο νο σνη 9 κ
                                                                                δ/ Απα Κ[υρου νοτα
                                                                                                                                                         δ/ ν° ρδ] β/
                                Επιφ κζιδ/ α
                                                                                δ/ Hλι<sup>α</sup> ν οτ<sup>α</sup>
                                                                                                                                                                                                                vº 959i
                                                                                                                                                             δ/ αρθ νο τξή
                          \alpha \pi o^{\tau} \gamma^{-} \Pi \epsilon \delta \iota^{-} \tau^{\eta} \delta \upsilon \tau \iota [\kappa^{\eta}]
                                                                                                                                                                                                             εχο νο τλα 9 η
225
                                Aθ<sup>ν</sup>/κι<sup>δ</sup>/ιε
                                                                               \delta / A\pi [\alpha \ K \nu \rho^{ov} \ \nu o \tau^{a}]
                                                                                                                                                         \delta/\nu^{\circ} \sigma \pi \gamma
                                                                                                                                                                                                       εχνο σξηη
                                Επιφ κζιδ/ α
                                                                               δ/ [Hλι<sup>α</sup> νοτ<sup>α</sup>
                                                                                                                                                        δ/νο οζ ή
                                                                                                                                                                                                             νο οα
                         [απο<sup>τ</sup> β Πεδι<sup>-</sup> τ<sup>η</sup> αυ<sup>τ</sup>
                                                                                                                                                               \delta/\alpha\rho^{\theta}\nu^{\circ}\sigma\epsilon\gamma
                                                                                                                                                                                                               εχ νο ρπθ 9 ίς
                                                                               δ/ Απα Κυρου νοτα
                                                                                                                                                                                                      εχ νο ρίε
                               [A\theta^{v}/\kappa \iota^{\delta}/\iota\epsilon
                                                                                                                                                         \delta / \nu^{\circ} \rho \kappa \epsilon
                                                                                                                                                         δ/ νο π] ν
                                Επιφ κζιδ/ α
                                                                              δ/ Hλι^α νοτ^α
                                                                                                                                                                                                           ν° 08915
230
                         [αποτ ανθνθ Αγια Μαριας
                                                                                                                                                             δ/ ν° λ5
                                                                                                                                                                                                             \epsilon \chi \nu^{\circ} \lambda \gamma
                                                                                                                                                         δ/ νο κε]
                               [A\theta^{v}/\kappa \iota^{\delta}/\iota\epsilon]
                                                                              \delta Απα Κυρ<sup>ου</sup> νοτ<sup>α</sup>
                                                                                                                                                                                                     εχ νο κγ
                                Επιφ κζιδ/ α
                                                                                                                                                        δ/ νο ια]
                                                                              \delta/ Ηλι<sup>α</sup> νοτ<sup>α</sup>
                                                                                                                                                                                                          · v ° i
                                [\gamma\iota/\tau^{\omega} \kappa^{\tau}/\beta\lambda^{\theta} \tau^{\eta} \kappa\omega\mu^{\eta} a \varsigma \beta \kappa^{\tau}/\beta o\lambda^{\eta} a\rho^{\theta} \nu^{o}\beta\omega oa \dot{\gamma}] \epsilon\chi \nu^{o}\beta\chi\mu\epsilon \varsigma \iota\varsigma \dot{\chi} \epsilon\chi \nu^{o} [\delta\tau\epsilon \varsigma] \kappa[\gamma]
Fol. 9 6.
                                                                                                               \lceil \epsilon \pi \iota \zeta^{\eta} \rceil
235 + απο εποικ/ Πακαυν<sup>ε</sup>
                                                                                                                                                                                                        εχο νο τοα 9 η
                       αφ ων κ/βλθ ει/ σακε
                                                                                                                                            \delta/\alpha \rho^{\theta} \nu^{\circ} \tau [\pi \eta \circ \epsilon \chi^{\circ} \nu^{\circ}] \tau \nu \zeta
                                                                                                                     \lceil \delta / \rceil \nu^{\circ} \sigma \pi \delta \epsilon \chi^{\circ} \nu^{\circ} \sigma \xi a
                             A\theta^{\nu}/\kappa \iota^{\delta}/\iota\epsilon \quad \delta/A\pi\alpha K^{\nu}/\nu o^{\tau}
                             Επιφ κζ ι<sup>δ</sup>/ α δ/ Ηλι<sup>-</sup>νο<sup>τ</sup>
                                                                                                                     [\delta/\nu^{\circ}] \rho \delta \dot{\varsigma} \qquad \nu^{\circ} \varsigma \varsigma
                                                                                                                                                                                      [ EX " v "] i8 9 n
                       λ
```

^{204.} $^{\chi}$: probably the χ of $\pi a y \acute{a} \rho \chi(ov)$ accidentally repeated. 205. $\sigma v(v) \ vo(\mu \iota \sigma \mu a \sigma \iota) \ o \epsilon_i \ \acute{\gamma}$: cf. l. 136, note.

^{213.} Αντι/: cf. l. 280; ='Αντινόου.

240 απο εποικ/ Εμφυτευτ^ω [επιζη]

εχο νο τηθ 9 κβ

αφ ων ει/ σακε/		δ/ νο ρκ	εχ ν° ρί 9 ίτ
$A\theta^{\nu}/$ κ $\iota^{\delta}/$ $\iota\epsilon$, $\delta/$ $A\pi a$ $K^{\nu}/$ $νοτ^-$	$\lceil \delta / \nu^{\circ} \rceil o \epsilon$	εχο νο ξθ	-X - F - 7 - 7
$E[\pi]$ ιφ κζ $\iota^{\delta}/$ α $\delta/$ $H\lambda \iota^{\alpha}$ $\nu \circ \tau^{-}$	[δ/ ν°] με	ν° μα 9 ι5	
λ	2, 31.	δ/ν° =	εχνο σπθ 9 ς
245 απο εποικ/ Βουνων [επιζη]			εχ° ν° μ 9 ε
αφ ων ει/ σακ ^ε /		δ/ ν° [κς]	εχ° ν° κγ 9 κ
$A\theta^{\nu}/\kappa \iota^{\delta}/\iota\epsilon \delta/A\pi\alpha K^{\nu}/\nu \sigma \tau^{-}$	[δ/ ν° κ]δ		-7 - 17 / 11
$Επ[ι]φ$ κζ $ι^{δ}/$ α $δ/$ $Ηλι^ νοτ^-$	[δ/ ν° β]	ν°αγκ	
ž.	27 . 73	δ/ν° =	εχ ν° is 9 θ
250 απο εποικ/ Κεραμιο v [επιζ $^{\eta}$]		,	εχ ν° ν 9 ίθ
αφ ων ει/ σακε/		δ/ νο η	εχνο ζ9 ί
Αθυ/ κ ιδ/ ίε δ/ Απα Κυ/ νοτ[-	δ/ν° n		٠٨٠ ١٠٠
ÿ	, , ,	δ/ν° ε	εχ° ν]° μγ 9 θ
π L		9, 5	× , 1 1.1 ,
Fol. 10.]			
+ $aπο$ $εποικ/$ $Ψυρου$ $επιζη$			εχ ν° ο 9 κα
255 $\alpha \phi \omega \nu \kappa^{\tau}/\beta \lambda^{\theta} \epsilon \iota / \sigma \alpha \kappa^{\epsilon} /$		δ/ ν° πδ	εχ ν° ος 9 κβ
$A\theta^{\upsilon}/\kappa$ ι ^δ / ιε $\delta/A\pi a$ $K υ ρ^{ου}$ $ν ο^{τ}$	· δ/ ν° ο	εχ· [ν°] ξδ	7
$E[\pi]$ ι ϕ κζ ι $^{\delta}/$ α $\delta/$ $H\lambda\iota^ \nu$ ο τ^-		$\epsilon [\chi \cdot \nu^{\circ} i\beta] g \kappa \beta$	
ως πλειου	,	L/C / J / .	ν° 5 9 α
απο εποικ/ Ποιμην επιζη		,	εχο νο ρβ 9 ε
260 αφ ων ει/ σακ ^ε /		δ/ νολε	εχ ν° λβ95
$A\theta^{\upsilon}/\kappa \iota^{\delta}/i\epsilon \delta/A\pi\alpha K^{\upsilon}/\nu o \tau^{-}$. δ/ ν° κα	εχο νο ίθ 9 η	λ ' ' '
	δ/ ν° ίδ	ν° ίβ 9 κβ	
<u>)</u>	,	δ/ν° =	εχ ν° ξθ 9 κγ
απο εποικ/ Αγι ^{ου} Πινουτι ^ω επιζ ^η		,	εχ ν° μθ 9 ίζ
265 αφ ων ει/ σακε/		δ/ νο ίζ	$\epsilon \chi \nu^{\circ} i \epsilon 9 i s$
$A\theta^{\nu} \kappa \iota^{\delta}/\iota\epsilon \delta/A\pi \alpha K^{\nu}/\nu o^{\tau}$	δ/ ν° ἰβ	εχ ν° ia	Λ / ·
$Επιφ κζ ιδ/α δ/ Hλι^- νο^τ$	δ/ ν° ε	ν°. 8 9 is	
λ	-,	δ/ν° =	νο λδγα
απο εποικ/ Σακορε επιζ ^η		,	εχ νο ἰβ 9 ἰθ
270 αφ ων ει/ σακ ^ε /		δ/νοη	εχ ν° ζ 9 ιδ
$A\theta^{\nu}$ κ $\iota^{\delta}/$ iε $\delta/$ $A\pi a$ $K^{\nu}/$ νo^{τ}	δ/ ν° η	εχ ν° ζ 9 ιδ	λ • 1
	0/ 1/ 1/	ν°	ν° ε 9 ε
ÿ.		V /	V C/C
Fol. 10 6.]			
+ Συν ^θ ανακεφαλαιωσις ινδº/ ιδ			
επιζη 8 χρυσικων δημοσιων		εχ νο ;	ημθ 9 ια
275 $\alpha \phi \omega \nu \kappa^{\tau} \beta \lambda^{\theta} \epsilon \iota / \sigma \alpha \kappa^{\epsilon} /$			
ειτ/ α κ/βολη επι Αβδεραμ- υι	. Ογεειρ εν Ι	$3\alpha\beta^{\lambda}$	δ/ν° , βφλθ ϵ [χ] ν° , βτλη
0			

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A\theta^{\nu}/\kappa \iota^{\delta}/\iota\epsilon \delta/A\pi\alpha K^{\nu}/\nu \sigma^{\tau} απο K\alpha ... αυ A\overline{\beta}\overline{\beta} A\gamma \epsilon \nu \iota^{\circ \nu} \delta/\nu^{\circ} , ατλε \epsilon \chi \nu^{\circ} , ασκη
                                                 Xo\iota^{\alpha} \in \iota^{\delta}/\cdot \tau^{\eta} \ \alpha \upsilon^{-} \ \delta^{\tau}/ \ \alpha \upsilon^{\tau}
                                                                                                                                                                                    δ/νο,ασδ
                                       ει/β κ<sup>τ</sup>/βολ<sup>η</sup> επι Αλερτ\ υὶ Αβσ· εν Αλεξ<sup>δ</sup>
                                                                                                                                                                                                         \delta/\nu^{\circ} aim \delta \epsilon\chi\nu^{\circ} \Delta\theta
                                                                                                                                                                                     δ/νο τυς εχνο ωσς
                                                  Επιφ κα ι<sup>δ</sup>/ α δ/ Ηλι<sup>α</sup> νο<sup>τ</sup> απο Αντι/
280
                                                  M\epsilon\sigma^{\circ} η προτ<sup>θ</sup> δ<sup>τ</sup>/ ευκλ<sup>ε</sup> δουκ/[^{\circ}] \xi^{\tau} ον<sup>τ</sup> εν Ba\beta^{\upsilon} δ/ \nu^{\circ} \xi\eta
                                                                                                                                                              δ/ αρθ νο γφυζς
                                                                                                                                                                                                                        εχ νο γσοζ
                                                              \gamma \iota / \tau \omega \nu \kappa^{\tau} / \beta \lambda \eta \theta^{\epsilon} /
                                                                                                                                                                                                                                     νο δψοβ 9 ία
Fol. 11.]
          + ινδ/ iε
                                                                                                                                                                                                                               εχ° ν° 5 τνα 9 ιε
285 απο κωμη Αφροδ
                                                                      \epsilon \pi \iota \zeta^{\eta}
                                                                                                                                                                                                       δ/νο αροθί εχνο απδ θί
                     αποτ ιδια κωμη
                           αφ ων ει/ σακε/
                                                                                 \delta/ Ηλι<sup>α</sup> νο<sup>τ</sup> \delta Λεον<sup>τ</sup> ζυγ<sup>ο</sup>
                               \epsilon \iota / \alpha \kappa^{\tau} / \beta \circ \lambda^{\eta}
                                                                                                                                                                                            \delta/\nu^{\circ} wi \epsilon\chi\nu^{\circ} \psi\mu s
                                     Xοι^{\alpha} ι_{5} ι^{8}/ α \delta/ \nu^{\circ} ψ\xi εχ \nu^{\circ} ψ Xοι^{\alpha} κγ \delta/ \nu^{\circ} ν εχ \nu^{\circ} μ_{5}
                                                                                                                                                                                          δ/νο τξθι νο τλη 9 ί
                                \epsilon \iota / \beta \kappa^{\tau} / \beta \circ \lambda^{\eta} \to \epsilon \iota \phi \kappa \delta \iota^{\delta} / \beta \delta / Z a \chi a \rho \iota^{\alpha} \pi a \gamma a \rho^{\chi}
290
                                                                                                                                                                                                  δ/ αρθ νο πς εχ νο οη 9 ιβ
                      αποτ μοναστηρρ αφ ων ει/ σακε/
                                                                                                                                                  δ/νο ξη εχνονζηιβ
                               \epsilon \iota / \alpha \kappa^{\tau} / \beta \circ \lambda^{\eta} X \circ \iota^{\alpha} \iota_{5} \delta / H \lambda \iota^{-} \nu \circ^{\tau}
                                \epsilon \iota / \beta \kappa^{\tau} / \beta \circ \lambda^{\eta} \to \epsilon \iota \phi \kappa \delta \delta / Z \alpha \chi \alpha \rho \iota^{\alpha} \pi \alpha \gamma^{\chi} \delta / \nu^{\circ} \kappa \gamma
                                                                                                                                                                                                 \delta/\alpha\rho^{\theta}\nu^{\circ} vin \epsilon\chi\nu^{\circ} \tau\pi\delta9 is
                      \alpha \pi o^{\tau} o \nu^{\tau} \epsilon \nu B \alpha \beta \nu^{\lambda} \alpha \phi \omega \nu \epsilon \iota / \sigma \alpha \kappa^{\epsilon} /
                                                                                                                                                   δ/νο σν εχνο σλ
                          , \epsilon \iota / \alpha \kappa / \beta o \lambda^{\eta} X o \iota^{\alpha} \iota_{5} \delta / H \lambda \iota^{\alpha} \nu o^{\tau}
295
                                \epsilon \iota / \beta \kappa^{\tau} / \beta o^{\lambda}
                                                                           δ/ Ζαχαρ- παγαρχ δ/νο ρξη
                                                                                                                                                                                     ν° ρνδ 9 15
                                                   Επιφ κδ ι<sup>δ</sup>/β δ/ν° ρν
                                                                                                                                            εχ νο ρλη
                                                  M\epsilon\sigma^{\circ} a \iota^{\delta}/\tau^{\eta} av \delta/\nu^{\circ} in
                                                                                                                                                  vº 15915
                                                                                                                                                                                                \delta/\alpha \rho^{\theta} \nu^{\circ} \tau \pi \epsilon \beta / \epsilon \chi \nu^{\circ} \tau \nu \beta 9 i \alpha
                      \alpha \pi o^{\tau} \in \Pi \epsilon \delta \iota^{\alpha} \ \alpha \phi \ \omega \nu \ \epsilon \iota / \sigma \alpha \kappa^{\epsilon} /
                                \epsilon \iota / \alpha \kappa^{\tau} / \beta \circ \lambda^{\eta} X \circ \iota^{-} \iota_{5} \delta / H \lambda \iota^{-} \nu \circ \tau^{-}
                                                                                                                                                  δ/ νο σ[ο]γ εχνο σν 9 ζ
300
                                \epsilon \iota / \beta \kappa^{\tau} / \beta \circ \lambda^{\eta} \to \pi \iota \phi \kappa \delta \delta^{\tau} / \pi \alpha \gamma \alpha \rho^{\chi}
                                                                                                                                             δ/ νο ριββ/ εχ νο ρβ 9 δ
                                                                                                                                                                                              δ/νοτξή
                       \alpha \pi o^{\tau} \gamma \Pi \epsilon \delta \iota^{-} \alpha \phi \omega \nu \epsilon \iota / \sigma \alpha \kappa^{\epsilon} /
                                                                                                                                      δ/ νο σ[ο]γ εχ νο σν 9 ζ
                                \epsilon \iota / \alpha \kappa^{\tau} / \beta \circ \lambda^{\eta} X \circ \iota^{-} \iota_{5} \delta / H \lambda \iota^{-} \nu \circ \tau^{-}
                                \epsilon \iota / \beta \kappa / \beta \circ \lambda^{\eta} \to \epsilon \iota \phi \kappa \delta \delta / Z \alpha \chi \alpha \rho \iota^{\alpha} \pi \alpha \chi \alpha \rho^{\chi} \delta / \nu^{\circ} \pi \zeta \dot{\gamma}
                                                                                                                                                                                            \nu^{o} \pi
                                                                                                                                                                                              \delta/\alpha\rho^{\theta}\nu^{\circ}\sigma\epsilon\langle\dot{\gamma}[\epsilon]\chi\nu^{\circ}\rho\pi\theta
                       \alpha \pi o^{\tau} \beta \Pi \epsilon \delta \iota^{-} \alpha \phi \omega \nu \epsilon \iota / \sigma \alpha \kappa^{\epsilon} /
 305
                                \epsilon \iota / \alpha \kappa^{\tau} / \beta \circ \lambda^{\eta} X \circ \iota^{-} \iota_{5} \delta / H \lambda \iota^{-} \nu \circ^{\tau}
                                                                                                                                                  \delta/\nu^{\circ} \rho\kappa\epsilon \epsilon\chi\nu^{\circ} \rho i\epsilon
                                ει/ β κ/βολη Επιφ κδ δ/ Ζαχαρια παγαρχ δ/ νο π) γ
                                                                                                                                                                                             νο οδ
                       \alpha\pi\sigma^{\tau} \alpha\nu^{\theta}\nu^{\theta} A\gamma\iota^{-} M\alpha\rho\iota^{\alpha} \alpha\phi \omega\nu \epsilon\iota/ \sigma\alpha\kappa^{\epsilon}/
                                                                                                                                                                                              \delta/\nu^{\circ} \lambda_{5} = \epsilon_{X} [\nu^{\circ}] \lambda_{Y} 9 i\beta
                                                                                                                                                  δ/ νο κδ
                                                                                                                                                                                      εχνο κβ 9 ιβ
                                \epsilon \iota / \alpha \kappa^{\tau} / \beta o^{\lambda} X o \iota^{-} \iota_{5} \delta / H \lambda \iota^{-} \nu o^{\tau}
                                \epsilon \iota / \beta \kappa^{\tau} / \beta o^{\lambda} E \pi \iota \phi \kappa \delta \cdot \delta / Z a \chi a \rho \iota^{\alpha} \pi a \gamma a \rho^{\chi} \delta / \nu^{\circ} \iota \beta
 310
                                                                                                                                                                                             ν° ia =
                                                     \gamma \iota / \tau \omega \nu \kappa^{\tau} / \beta \lambda^{\theta} \kappa \omega \mu^{\eta} A \phi \rho o^{\delta} S \pi^{\delta} \pi^{\delta} \delta / a \rho^{\theta} \nu^{\circ} \beta \chi o a \dot{\gamma}
                                                                                                                                                                                                             εχ ν° βυνβ 9 κ
                                                                                                                                                                                                                         νο δυζη 9 ιθ
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277. $\Lambda\beta\beta(\alpha)$ Αγενίου: a common name in Coptic texts (Crum). 279. $\Lambda\lambda\epsilon\rho\tau$ $v\iota(ov)$ $\Lambda\beta\sigma$: Al-Ḥārith b. 'Abs.

286, 287. In the previous indiction (Il. 210, 211) the heading $\dot{\alpha}\dot{\phi}^{i}$ $\dot{b}\nu$ eis $\epsilon\dot{\alpha}$ $\dot{\epsilon}$ $\dot{b}\lambda \nu$ eis carea and sirst, and applies to all the $\pi\epsilon\delta\dot{\alpha}\dot{\delta}\epsilon$, etc. Here it is repeated in each section. In the next indiction the two methods are confused (Il. 362–364).

301. $\delta(i\alpha)$ $\tau(ov)$ $\pi ayap\chi(ov)$: this corresponds to $Za\chi apia$ $\pi ayap\chi ov$ above. Hence it appears from the fact that he is here

called the pagarch that he was pagarch of Aphrodito. Mr. Crum suggests that as Elias of Antinoe (l. 280) has preceded, Zacharias may have been pagarch there, but the inference does not seem very likely, especially as the pagarch of another διοίκηστε would not naturally make payments for Aphrodito. Cf. also l. 367, where another locality, in a different nome, precedes. The case in l. 495 of the pagarch of Antinoe making a payment was evidently exceptional.

Fol. 11 b.]

```
+ απο \epsilonποικ/ Πακαυν<sup>\epsilon</sup> \epsilonπιζ<sup>\eta</sup>
                                                                                             εχ° ν° τοα 9 η
                                                                                        \delta/\nu^{\circ} \tau\pi\eta \dot{\varsigma} \epsilon\chi\nu^{\circ} \tau\nu\varsigma \dot{\varsigma} \dot{i}\eta
          αφ ων ει/ σακε/
          315
                                                                                                           νο ιδ 9 ιδ
       απο εποικ/ Εμφυτευτων επιζη
                                                                                                          εχ ν° τςθ 9 κβ
        αφ ων ει/ σακ /
                                                                                          δ/ νορκ εχνορί95
          \epsilon\iota/\alpha \kappa^{\tau}/\beta o \lambda^{\eta} X o \iota^{\alpha} \iota_{5} \delta/H \lambda \iota^{-} \nu o \tau^{\alpha} \delta/\nu^{\circ} \xi \alpha
320
                                                                                          εχ ν° ν5
          \epsilon\iota/ β \kappa^{\tau}/\betaολη Επιφ κδ δ/ Ζαχαρια παγαρ^{\chi} δ/ \nu^{\circ} \nu\theta
                                                                                            ν° νδ95
                                                                                                          ν° σπθ9 is
        χ
       απο εποικ/ Βουνων επιζη
                                                                                                          εχνομ9ε
        αφ ων ει/ σακε/
                                                                                          \delta/\nu^{\circ} K5 \epsilon\chi\nu^{\circ} KY 9 K
           εχ νο κβ
325
                                                                                             ν° α 9 κ
                                                                                                         ν° 159 θ
                                                                                                          εχ νον 9 ίθ
       απο εποικ/ Κερ·αμιου επιζη
         a\phi \omega\nu \epsilon\iota/\sigma a\kappa^{\epsilon}/\epsilon\iota/\sigma \kappa^{\tau}/\beta o^{\lambda} Xo\iota^{-} \iota s \delta/H\lambda\iota^{-} \nu o^{\tau}
                                                                                          \delta/\nu^{\circ}\eta \epsilon\chi\nu^{\circ}\zeta\gamma i\beta
                                                                                             1
                                                                                                           νο μγ95
330
       απο εποικ/ Ποιμην επιζη
                                                                                                           εχ νο ρβ 9 ε
          αφ ων ει/ σακε/
                                                                                          \delta/\nu^{\circ}\lambda\epsilon = \epsilon\chi\nu^{\circ}\lambda\beta
            \epsilon\iota/\left[\alpha\right]\kappa/\beta o^{\lambda} \ \mathrm{Xo}\iota^{\alpha} \ \iota \tau \delta/\ \mathrm{H}\lambda\iota^{-}\ \nu o^{\tau} \delta/\ \nu^{o}\kappa
                                                                                          \epsilon \chi \nu^{\circ} i \eta 9 \eta
                         Επιφ κδ δ/ Zαχαρι^α παγαρ^χ <math>δ/ ν^ο iε
                                                                                            ν° iy 9 is
                                                                                                           v° 09€
335
          λ
       απο εποικ/ Ψυρου επιζη
                                                                                                             εχνο ο 9 κα
           αφ ων ει/ σακ /...
                                                                                          δ/ νο πδ εχνοοζηί
             Επιφ κδ
                                                \delta/ Za\chi a\rho \iota^- \pi a\gamma a\rho^{\chi} \delta/ \nu^{\circ} i\epsilon
                                                                                          ν° iγ9 15
            \epsilon \iota / \beta
                                                                                                                   v° 59 iy
         ως πλειου
340
```

Fol. 12.]

IV.

```
\epsilon_{\rm X}[\nu]^{\circ} \mu\theta9i\zeta
        απο εποικ/ Αγιου Πινουτιωνος επιζη
                                                                                                           δ/νοίζ
                                                                                                                              εχ ν° ίε 9 ιδ
            αφ ων ει/ σακε/
             \epsilon\iota/\alpha \kappa^{\tau}/\beta o^{\lambda} X o \iota^{-} \iota^{\tau} \delta/H\lambda \iota^{-} \nu o \tau^{-} \delta/\nu^{\circ} \iota\beta [\epsilon \chi \nu^{\circ} \iota] a
                        Επιφ κδ δ/ Ζαχαρι<sup>α</sup> παγαρ<sup>χ</sup> <math>δ/ ν<sup>ο</sup> ε
                                                                                                              [vo] 89 i8
                                                                                                                              εχνο λδ 9 γ
          Ϋ́
345
                                                                                                                                   εχ νο ίβ 9 ίθ
        απο εποικ/ Σακορε επιζη
            αφ ων ει/ σακ^\epsilon/ ει/ α κ^\tau/βο^\lambda Χοι^a is δ/ Ηλι^- νο^\tau
                                                                                                           \delta/\nu^{\circ}\eta \epsilon\chi\nu^{\circ}\zeta\eta\eta
                                                                                                            8/ vo=
                                                                                                                                v° € 9 1a
```

316. νοτ(αριου): a slip of the pen for παγαρχου.

```
+ \sum vv^{\theta} avake \phi^{a\lambda} v\delta^{0} is
                                                                                                                                                                                    εχο νο ημθ 9 ια
                             επιζη & χρυσικων δημοσιω/
350
                                 αφ ων κ^-/βληθ^ε ει/ σακ^ε/
                                                                                                                                                         δ/ αρθ νο βτ εχ νο βρίε
                                          \epsilon \iota / \alpha \kappa^{\tau} / \beta \circ \lambda^{\eta}
                                                        X_{0\iota}^{-}\iota_{5}\iota^{\delta}/\alpha δ/ H\lambda\iota^{-}\nu_{0}^{\tau} απο A\nu\tau\iota/\delta/\nu^{\circ} \beta\sigma\nu \epsilon\chi^{\circ}\nu^{\circ} \beta\xi\theta
                                                                                                                                           δ/ ν° ν
                                                                   \kappa \nu \iota^{\delta} / \tau^{\eta} a \nu^{-} \delta^{\tau} / a \nu^{\tau}
                                                                                                                                                       \delta/\alpha\rho^{\theta} \nu^{\circ} \alpha\nu\zeta \int \epsilon \chi \nu^{\circ} \gamma \xi \eta \eta i s
                                          \epsilon \iota / \beta \kappa^{\tau} / \beta o^{\lambda}
355
                                                        Επιφ κδ ι^{\delta}/\beta δ/ Z[a]\chi a ρ ι^{\alpha} παγαρ<sup>χ</sup> δ/ ν^{\alpha} αλθ \epsilon \chi \nu^{\alpha} \gamma \nu \beta
                                                        M\epsilon\sigma^{o} a \iota^{\delta}/\tau^{\eta} av \delta^{\tau}/av^{-}
                                                                                                                                      \delta/\nu^{\circ} in
                                                                                                                                                                           vº 15915
                                                                   \gamma \iota / \tau \omega \nu \kappa^{\tau} / \beta \lambda \eta \theta^{\epsilon} / \iota^{\delta} / \iota \epsilon \delta / \nu^{\circ} \gamma \tau \nu \zeta 
                                                                                                                                                                 εχνο γπγ 9 ίς
                                                                                                                                                                   εχνο δηξε 9 ίθ
Fol. 12 6.] Blank.
Fol. 13.]
360 + ινδ./ α
                                                                                                                                                                                                    εχ° ν° 5 τνα 9 ίε
                   απο κωμη Αφροδιτω
                         αφ ων κτ/βλθ ει/ σακε/
                                                                                                                                                                  \delta/\nu^{\circ} ατκθί εχνο ασκβ 9 in
                              αποτ ιδια κωμη
                                    a\phi^{\omega} \epsilon \iota / \sigma a \kappa^{\epsilon} /
                                          \epsilon \iota / \alpha \kappa^{\tau} / \beta_0 \lambda^{\eta} \delta / \sum \epsilon \nu_0 \nu^{\theta} \nu_0 \tau^{-} \alpha \pi_0 \left[ \text{Ta} \nu \right] \alpha \iota \theta^{\epsilon} / \delta / \nu^{\theta} \gamma \xi \gamma \epsilon \chi \nu^{\theta} \omega \pi_5 \gamma i \delta
365
                                                                                   δ/ νο τέγ εχνο ωπε 9 ιδ
                                                Τυ κα ιδ/ β
                                          \epsilon \iota^{\tau} / \beta \kappa^{\tau} / \beta_0 \lambda^{\eta} \delta / Z_{\alpha \alpha \rho \iota^{\alpha}} \epsilon \nu^{\delta} \pi_{\alpha \gamma \alpha \rho^{\chi}}
                                                                                                                                                                δ/ νο τξες
                                                                                        \delta/\nu^{\circ} \tau \lambda  \epsilon \chi \nu^{\circ} \tau \beta [9 \iota \beta]
                                               M^{\epsilon} \iota \beta \iota^{\delta} / \gamma
                                               M^{\epsilon} ky \iota^{\delta}/ \tau^{\eta} au \delta/ \nu^{o} \lambda_{5}
                                                                                                                                 νο λγ 9 [5]
                                                                                                                                                                     δ/ ν° π5 εχ ν° οη 9 κ
370
                   αποτ μοναστηρρ
                         αφ ων
                                                                                                                                                              \delta/\alpha\rho^{\theta}\nu^{\circ}\xi\alpha \epsilon\chi\nu^{\circ}\nu\varsigma
                                        \epsilon \iota / \alpha \kappa^{\tau} / \beta o^{\lambda} T^{\nu} \kappa \alpha \delta / \Sigma \epsilon \nu o v^{\theta} \nu o^{\tau}
                                                                                                                                                               δ/[v° κ]ε
                                        \epsilon \iota / \beta \kappa^{\tau} / \beta \circ \lambda^{\eta}
                                                                                 δ/ Ζαχαρια παγαρχ
                                                                                       δ/ ν° κ
                                               M^{\epsilon} \iota \beta \iota^{\delta} / \gamma
                                                                                                                              εχ ν° iη 9 η
                                                                                           δ/ ν° ε
                                                                                                                                   ν° 89 iβ
                                                M^{\epsilon} \kappa \gamma
375
                                                                                                                                                                     \delta/\nu^{\circ}\upsilon\xi\eta \epsilon\chi\nu^{\circ}\upsilon\lambda\eta\eta
                   αποτ οντ εν Βαβυλωνι
                         αφ ων
                                                                                                                                                            \delta/\nu^{\circ} [\sigma \nu] = \epsilon \chi \nu^{\circ} \sigma \kappa \theta g is
                                       \epsilon \iota / \alpha \kappa^{\tau} / \beta o^{\lambda} T^{\nu} \kappa \alpha \delta / \Sigma \epsilon \nu o \nu \theta \iota^{o \nu} \nu o \tau^{-}
                                                                                                                                                               δ/ νο σίη
                                                                                                                                                                                               ν° σ9 15
                                       \epsilon \iota / \beta \kappa^{T} / \beta o^{\lambda}
                                                                                      \delta/ Zαχαρι^- παγαρ^{\chi}
380
                                                Μεσ° ιβ ιδ/ γ <math>δ/ν° ρλβ γ΄ εχ νο ρκα
                                                M^{\epsilon} ky \pi \rho \circ \tau^{\hat{\theta}} \delta^{\tau} / \epsilon \nu \kappa \lambda^{\epsilon} \delta \circ \nu^{\circ} / \delta / \nu^{\circ} \pi \epsilon \beta / \epsilon \chi \nu^{\circ} \circ \theta 9 15
                                                                                                                                                                    \delta/\nu^{\circ} \tau \pi \epsilon \beta/\epsilon \chi \nu^{\circ} \tau \nu \beta \gamma i \epsilon
                   αποτ ε Πεδια
                         αφ ων
```

353. $\beta \xi \theta$: this should be $\beta \xi \eta q \kappa$. Hence the total in the previous line is also incorrect to the extent of 4 carats.

364. $a\phi$ $\omega(v)$ $\epsilon\iota(s)$ $\sigma a\kappa\epsilon(\lambda\lambda av)$: this heading, which (as also perhaps the similar ones under the other $\pi\epsilon\delta\iota a\delta\epsilon s$) is a later insertion in the same hand, is superfluous; ϵf . 1. 286, note.

365. Tavat6*: \mathcal{G} . I. 456. The place meant is no doubt the same as the $\kappa \delta \mu \eta$ Tavat6's of Pap. 483, ll. 7, 11, 38 (Vol. II.. pp. 325, 326), which was in the Apollinopolite nome. (The second sentence of the note on 1354, 12 must be cancelled.)

```
\epsilon \iota / \alpha \kappa^{\tau} / \beta \circ \lambda^{\eta} T^{\upsilon} \kappa \alpha
                                                                                   \delta/\Sigma_{\epsilon\nu\sigma} v^{\theta} \nu_{\sigma} \tau^{-}
                                                                                                                               δ/ νο σπ
                                                                                                                                                          εχ ν° σνς 9 δ
                            \epsilon \iota / \beta \kappa^{\tau} / \beta \circ \lambda^{\eta}
 385
                                                                                   \delta/ Ζαχαρι<sup>α</sup> παγαρ<sup>χ</sup> \delta/ \nu° ρε \beta/
                                                                                                                                                             ν° 959 iβ
                                       Μεσο ιβ ιδ/ γ
                                                                                              \delta/\nu^{\circ}\pi\theta\beta/\epsilon\chi^{\circ}\nu^{\circ}\pi\beta
                                                                                              δ/ v° is
                                                                                                                                νο ίδ 9 ίβ
                  \alpha \pi o^{\tau} \gamma^{-} \Pi \epsilon \delta \iota^{\alpha}
                                                                                                                                                         δ/ ν° τξή εχν° τκθ 9 ις
                   αφ ων ει/ α κ<sup>τ</sup>/βολ<sup>η</sup> Τ<sup>ν</sup> κα δ/ Σενου<sup>θ</sup> νοτ<sup>-</sup>
                                                                                                                               δ/ νο σλε
                                                                                                                                                                \nu^{o} \sigma i \in 9 in
                            \epsilon \iota / \beta \kappa^{\tau} / \beta o^{\lambda}
                                                                                  \delta/Z\alpha\chi\alpha\rho^{-}\pi\alpha\gamma\alpha\rho^{\chi} \delta/\nu^{\circ}\rho\kappa\epsilon\dot{\gamma}
 390
                                                                                                                                                                ν° ρίγ 9 κβ
                                       M^{\epsilon} \iota \beta \iota^{\delta} / \gamma
                                                                                             δ/ νορθ
                                                                                                                     εχ ν° ςθ 9 5
                                                                                              δ/ ν° is γ
                                                                                                                                vº 18915
                                              κγ
Fol. 13 b.]
              + \alpha \pi o^{\tau} \beta \Pi \epsilon \delta \iota^{\alpha} \alpha \phi \omega \nu
                                                                                                                                                        \delta/\alpha \rho^{\theta} \nu^{o} \sigma \epsilon \int \dot{\gamma} \epsilon \chi \nu^{o} \rho \pi \theta \phi \beta
                            ει/ α κ<sup>τ</sup>/βολ[η] Τ<sup>ν</sup> κα
                                                                                \delta/\Sigma \epsilon \nu o v^{\theta} \nu o \tau^{-} \delta/\nu^{\circ} \rho \xi \epsilon
                                                                                                                                                             εχ νο ρνα 9 ιη
                            ει/ β κ/βολη
 395
                                                                                  \delta / Za\chi a\rho^- \pi a \gamma a \rho^{\chi} \delta / \nu^{\circ} \mu \gamma
                                                                                                                                                                   νο λζηη
                                         Μεσο ιβ ιδ/ γ
                                                                                              \delta/\nu^{\circ}\lambda\gamma \gamma [\epsilon\chi\nu^{\circ}\lambda]a
                                                      κγ
                                                                                             \delta/\nu^{\circ}\zeta [ \nu^{\circ}] \leq 9\eta
                                                                                                                                                          δ/ νο λς
             αποτ ανθνθ Αγια Μαριας αφ ων
                                                                                                                                                                                      εχ νο λγ
                                                                                  \delta/\Sigma \epsilon \nu o v^{\theta} \nu o^{\tau} \delta/\nu^{\circ} \kappa \delta
                            \epsilon\iota/ a \kappa^{\tau}/\betao\lambda^{\eta} T^{\nu} \kappaa
                                                                                                                                                           εχ νο κβ
400
                            \epsilon \iota^{\tau} / \beta \kappa^{\tau} / \beta \circ \lambda^{\eta}
                                                                                \delta/ Ζαχαρι<sup>α</sup> παγαρ<sup>χ</sup> \delta/ \nu<sup>ο</sup> i\beta
                                                                                                                                                                νº ia
                                      Μεσο ιβ ιδ/ γ
                                                                                            \delta / \nu^{\circ} i
                                                                                                                      εx ν° θ 9 δ
                                                                                             δ/ νο β
                                                                                                                                νοαγκ
                                                   κγ
                                                          \gamma \iota / \tau \omega \nu \kappa^{\tau} / \beta \lambda^{\theta} \kappa \omega \mu^{\eta} A \phi \rho o^{\delta} S \pi^{\delta} [\pi^{\delta} \delta /] \alpha \rho^{\theta} \nu^{o} \beta \omega o \alpha \dot{\gamma} \epsilon \chi \nu^{o} \beta \chi \lambda 5 9 \eta
                                                                                                                                                                               εχ νο δτίε 9 ζ
405 απο εποικ/ Πακαυν επιζη
                                                                                                                                                                                        εχο νο τοα 9 η
                                                                                                                                                         δ/ [ν°] τπη έ εχ ν° τνε 9 ίη
                       αφ ων ει/ σακε/
                            ει/ α κ^τ/βολ^η T^ν κα
                                                                                   \delta/\Sigma \epsilon \nu o \nu \theta \iota^{o \nu} \nu o^{\tau} \delta/\nu^{o} \sigma o \alpha \epsilon \chi \nu^{o} \sigma \mu \theta \varphi i \eta
                                                                                  \delta/ Zαχαρι \tau παγαρ \delta/ \nu^{\circ} ρίζ \epsilon \nu^{\circ} ρζ
                                                                                                                         εχ νο πθ
                                   Μεσο ιβ ιδ/ γ
                                                                                              δ/ νο ςζ έ
                                                                                                                             [\nu]^o [\iota\eta]
                                                                                             δ/ v° κ
410
                                                 κγ
                                                                                                                                                                                 εχ ν° ίδ 9 ίδ
                                                                                                                                                                                     εχο νο τςθ 9 κβ
            απο εποικ/ Εμφυτ επιζη
                                                                                                                                                       \delta/\alpha \rho^{\theta} \nu^{\circ} \rho \kappa \epsilon \chi \nu^{\circ} \rho \iota \beta \beta \beta
                      άφ ων ει/ σακ€/
                                                                                                                            δ/ ν° ο
                                                                                                                                                       εχ ν° ξε 9 iβ
                           \epsilon \iota / \alpha \kappa^{\tau} / \beta \circ \lambda^{\eta} T^{\upsilon} \kappa \alpha
                                                                                δ/ Σενουθιου
                                                                                  δ/ Ζαχαρι- παγαρχ δ/ νον
                                                                                                                                                             νο με 9 ίδ
415
                           \epsilon \iota / \beta
                                    Μεσο ιβ ιδ/ γ
                                                                                          δ/ ν° με εχ ν° μα 9 β
                                                                                                                             ν° δ9 ιβ
                                                                                          \delta/\nu^{\circ}\epsilon
                                                 KY
                                                                                                                                                                               εχνο σπζ 9κ
                       ÿ
Fol. 14.]
                                                                                                                                                                                  εχνομ9ε
             + απο εποικ/ Βουνων επιζη
                                                                                                                                                    [8/ vo K]5
                                                                                                                                                                                 εχνοκγ9κ
                a\phi \omega v \epsilon \iota / \sigma a \kappa^{\epsilon} /
420
                           \epsilon \iota / \alpha \kappa^{\tau} / \beta \circ \lambda^{\eta} T^{\upsilon} κα δ / Σ \epsilon νου^{\theta} νοτ^{-1}
                                                                                                                               \delta/\nu^{\circ}\kappa
                                                                                                                                                    \epsilon_{\rm X} \nu^{\rm o} [i\eta 9 \eta]
                                                                                                                                                        \nu^{\circ}[\epsilon 9 \iota \beta]
                           \epsilon \iota / \beta \kappa^{\tau} / \beta o^{\lambda} M^{\epsilon} \iota \beta \iota^{\delta} / \gamma \delta / Za \chi a \rho \iota^{a} \pi a \gamma a \rho^{\chi} \delta / \nu^{o} \varsigma
                                                                                                                                                                                εχ ν° 159 θ
                      λ
```

```
απο εποικ/ Κεραμιο
                                                                      \epsilon \pi \iota \zeta^{\eta}
                                                                                                                                                                                                        εχνον9ίθ
                          aφ ων ει/ σακ<sup>ε</sup>/ ει/ α κ<sup>τ</sup>/βολ<sup>η</sup> <math>T<sup>υ</sup> κα δ/ Σενου<sup>θ</sup> νοτ
                                                                                                                                                                 \lceil \delta / \nu^{\circ} \rceil \eta
                                                                                                                                                                                              εχνο ζ 9η
425
                                                                                                                                                                                                        νο μγ 9 ία
              απο εποικ/ Ποιμην
                                                                       επιζη
                                                                                                                                                                                                        εχ νορβ 9 ε
                                                                                                                                                                   δ/ νο λε
                      αφ ων ει/ σακ€/
                                                                                                                                                                                                  εχ νο λβ 9 ίβ
                                                                                                     \delta/\Sigma \epsilon \nu o v^{\theta} \nu o^{\tau}. \delta/\nu^{\circ} \kappa \gamma \epsilon \chi [\nu^{\circ} \kappa \alpha] \gamma \iota \delta
                            \epsilon \iota / \alpha \kappa^{\tau} / \beta \circ \lambda^{\eta} T^{\upsilon} \kappa \alpha
                              \epsilon \iota / \beta \kappa^{\tau} / \beta \circ \lambda^{\eta}
                                                                                                     \delta/ Ζαχαρι<sup>α</sup> παγαρ<sup>χ</sup> \delta/ \nu° i\beta [\nu° \iota] 9 \kappa\beta
430
                                      M^{\epsilon} \iota \beta \iota^{\delta}/\gamma
                                                                                                                  \delta/\alpha\rho^{\theta}\nu^{\circ}\eta \epsilon\chi\nu^{\circ}\zeta\eta\eta
                                                                                                                  δ/ ν° δ
                                                 κγ
                                                                                                                                                                                                  εχ ν° ξθ 9 ιζ
                          λ
              απο εποικ/ Ψυρο
                                                                      \epsilon \pi \iota \zeta^{\eta}
                                                                                                                                                                                                          εχ ν° ο 9 κα
                                                                                                                                                                   δ/ νο πδ
                      a\phi \omega \nu \epsilon \iota / \sigma a \kappa^{\epsilon}
                                                                                                                                                                                                    εχνο οζ 9δ
435
                                                                                                                                                   δ/ ν° ξβ εχ [ν° νζ]
                               \epsilon\iota/\alpha \kappa^{\tau}/\beta o^{\lambda} T^{\nu} \kappa \alpha
                                                                                                     \delta / \sum \epsilon \nu o v^{\theta} \nu o^{\tau}
                               \epsilon \iota^{\tau} / \beta \kappa^{\tau} / \beta o^{\lambda}
                                                                                                        \delta/ Zαχαρι<sup>α</sup> παγαρ<sup>χ</sup> \delta/ ν<sup>ο</sup> κβ [ν<sup>ο</sup> κ] ξδ
                                             Μεσο ιβ ιδ/ γ
                                                                                                                   \delta/\nu^{\circ}\kappa \epsilon \chi \nu^{\circ} i \eta q \eta
                                                                                                                  δ/ ν° β ν° α 9 κ
                                                            κγ
                                                                                                                                                                                                           εχν° 595
                    ως πλειδ
440
              απο εποικ/ Αγιου Πινουτιωνος επιζη
                                                                                                                                                                                                           εχνομθ 9 ίζ
                                                                                                                                                                   δ/ νο ίζ
                                                                                                                                                                                             εχ ν° ίε 9 ίς
                       αφ ων ει/ σακε/
                               \epsilon\iota/\alpha \kappa^{\tau}/\beta o \lambda^{\eta} T^{\upsilon} \kappa \alpha \delta/\Sigma \epsilon \nu o \upsilon \theta \iota^{o\upsilon} \nu o \tau^{-} \delta/\nu^{o} i \gamma \left[\epsilon \chi \nu^{o} \iota \beta\right]
                               \epsilon\iota/\beta \kappa^{\tau}/\beta o^{\lambda} M\epsilon \sigma^{\circ} \iota\beta \iota^{\delta}/\gamma \delta/Za\chi a \rho\iota^{-} \pi a \gamma a \rho^{\chi} \delta/\nu^{\circ} \delta [\nu^{\circ}\gamma]9\iota s
                                                                                                                                                                                                  εχνο λδ 9 α
445
Fol. 146.]
          + απο εποικ/ Σακορε
                                                                    \lceil \epsilon \pi \iota \zeta^{\eta} \rceil
                                                                                                                                                                                                           εχ νο ίβ 9 ίθ
                      αφ ων ει/ σακε/
                                                                                                                                                                    \delta/\nu^{\circ}\eta
                                                                                                                                                                                             εχ νο ζ 9η
                                \epsilon\iota/ a \kappa^{\tau}/\beta o^{\lambda} T^{\upsilon} \kappaa
                                                                                                   \delta / \sum \epsilon \nu o [v^{\theta} \nu o^{\tau}]
                                                                                                                                                      \delta/\nu^{\circ} \epsilon = \epsilon \chi \nu^{\circ} \delta \gamma i \delta
                               \epsilon \iota^{\tau} / \beta \kappa^{\tau} / \beta o^{\lambda}
                                                                                                     \delta / Z[a] \chi a \rho i^{-} [\pi a \gamma a \rho^{\chi}] \delta / \nu^{\circ} \gamma
                                              M^{\epsilon} \iota \beta \iota^{\delta} / \gamma
                                                                                                                    δ/ ν° β [εχν°] α 9 κ
450
                                                                                                                    δ/νο [α νο ] 9κβ
                                                      κγ
                                                                                                                                                                                               εχ ν° ε 9 ία
          +\Sigma vv^{\theta} ανακεφαλ v\delta^{\circ}/\pi \rho \omega \tau \eta s
                    επι[ζη] & χρυσικω/ δημο
                                                                                                                                                                                                           εχ ν° ημθ 9 ia
                          \alpha \phi \omega \nu \kappa^{\tau}/\beta \lambda^{\theta} \epsilon \iota / \sigma \alpha \kappa^{\epsilon}/
455
                                \epsilon\iota/\alpha \kappa^{\tau}/\betao\lambda^{\eta} \epsilon\pi\iota A\lambda\epsilon\rho\tau [\upsilon\iota\cdot A\beta\sigma\cdot\epsilon\nu A\lambda\epsilon\xi^{\delta} T^{\upsilon}] \kappa\alpha \iota^{\delta}/\beta \delta/\Sigma\epsilon\nu\upsilon\upsilon^{\theta} \nu^{\tau} \alpha\pi\sigma T\alpha\nu^{\theta} \delta/
456
                                                        νο βυν εχο νο βσνε
                               \epsilon \iota / \beta \kappa^{\tau} / \beta \circ \lambda^{\eta} \epsilon \pi \iota \tau \circ \nu \alpha \upsilon [\tau]  \delta / Z \alpha \chi \alpha \rho \iota^{\alpha} \pi \alpha \gamma \alpha \rho^{\chi}
                                                                                                                                                                                    δ/ ν° αρζί
457
                                              Μεσο ιβ ιδ/ γ
                                                                                                                                                                                            δ/ νο ηζς εχο νο ωλ
                                                      \kappa \gamma \ \sigma^{\nu} \ \nu^{\circ} \ \pi \epsilon \ \beta / \ \pi \rho o \tau^{\hat{\theta}} \ \delta^{\tau} / \ [\epsilon \nu \kappa^{\lambda} / \ \delta o \nu \kappa^{\circ} / \ \hat{\chi}^{\tau} \ o \nu^{\tau}] \ \epsilon \nu \ Ba \beta^{\nu} \ \delta / \ \nu^{\circ} \ \sigma
                                                                                                                                                   \delta/\alpha \rho^{\theta} \nu^{\circ}, \gamma \phi \nu \zeta \zeta
                                                    \gamma \iota / \tau \omega \nu \kappa^{\tau} / \beta \lambda^{\theta} \epsilon \nu [A] \lambda [\epsilon \xi^{\delta}]
                                                                                                                                                                                                    εχ νο γσξθ
460
                                                                                                                                                                                                       εχ νο δψπ 9 ία
```

```
Fol. 15.] (3rd hand.)
         + 128./ B
              απο κωμη Αφ·ροδίτω
                                                                                       \epsilon \pi \iota \mathcal{L}^{\tau}
                                                                                                                                                                                                       δ/ εχ. ν. 5 τνα 9 ιε
                    a\phi^{\omega} \kappa^{\tau}/\beta \lambda^{\theta} \epsilon \iota / \sigma \alpha \kappa^{\lambda} / \epsilon \pi \iota
                                                                                                                                                                           \delta/a\rho^{\theta} \nu^{\circ} a\tau \xi \theta \int \epsilon \chi \cdot \nu \cdot a\sigma \nu \epsilon \eta \iota \theta
                           \epsilon \iota / \alpha \kappa^{\tau} / \beta o^{\lambda}
465
                                                                                                            \delta/\Phiιλοξενου νοτ απο Απολλω[νος \delta/\nu^{\circ}] το εχ: \nu: ωςα 9 ζ
                                Φαμ<sup>θ</sup> α ινδ·/ γ δ/ Φιλοξεν<sup>ου</sup> νο<sup>τ</sup>
                                                                                                                                 \delta/\alpha\rho^{\theta} \nu^{\circ} \phi \pi_{5} [\dot{\gamma} \epsilon_{Y} \nu^{\circ} \phi \mu]
                               Φαμ^θ γ ινδ·/δ δ/ Zαχαρι^α παγαρ^χ δ/ <math>αρ^θ ν^ο τπγ[β/ ν^ο τνα 9]ζ
                          ει/ β κατβολ
                                                             Φαωφ. γ δ/. Ζαχαρι παγχ
                                                                                                                                                                     [\delta/\alpha\rho^{\theta}\nu^{o}] \tau G\theta (\epsilon_{X}, \nu, \tau \xi \delta \phi \iota \beta)
              αποτ μοναστηρρ
                                                                                                                                                                           \delta/\alpha\rho^{\theta}\nu^{o}\pi_{5}\epsilon\chi^{o}\nu\cdot o\theta9 ιδ
                          \epsilon \iota / \alpha \kappa^{r} / \beta o^{\lambda}
                                                                 Φαμθ β ινδ/ γ δ/ Φιλοξενου νοτ
                                                                                                                                                                     [δ/ αρ] νο ξα εχ.ν. νε 9 κ
470
                          \epsilon\iota/\beta \kappa^{\tau}/\beta^{\lambda}
                                                                 Φαωφ· γ ινδ/ δ δ/ Ζαχαρι- παγαρχ
                                                                                                                                                                    [\delta/\alpha\rho^{\theta}] \nu^{\circ} \kappa \epsilon [\nu]^{\circ} \kappa \gamma \gamma \iota \eta
              αποτ οντ εν Βαβυ
                                                                                                                                                                            δ/ αρθ νο τπβ ή εχο νο τμζ θιγ
                          \epsilon \iota / \alpha \kappa^{\tau} / \beta^{\lambda}
                                                                 Φαμθ β ινδ./ γ δ/ Γεωρ.γιου Ταηυ
                                                                                                                                                                     [\delta/a]\rho^{\theta} \nu^{\circ} \sigma \nu \quad \epsilon \chi \cdot \nu \cdot \sigma \kappa \theta \ 9 \ \iota \gamma
                           \epsilon \iota / \beta \kappa^{\tau} / \beta o^{\lambda}
                                                                  \Phi a \omega \phi' \theta \nu \delta / \delta \delta^{\tau} / a v^{\tau}
                                                                                                                                                                    [\delta/\alpha\rho]^{\theta} \nu^{\circ} \rho \lambda \theta \dot{\gamma} \nu^{\circ} \rho \ddot{\eta}
               a\pi o^{\tau} \in \Pi^{\delta} \pi^{\delta}
                                                                                                                                                                            δ/ αρθ νο τςζ β/ εχ. ν. τξε 9 ιβ
475
                          ει/ α καταβ<sup>λ</sup>
                                                                  Φαμθ β ινδ./ γ δ/ Φιλοξενου νοτ-
                                                                                                                                                                    [\delta/\alpha\rho^{\theta} \nu^{o} \sigma]\pi \epsilon \chi \cdot \nu \cdot \sigma \nu \zeta \beta \beta
                          \epsilon \iota / \beta \kappa^{\tau} / \beta o^{\lambda}
                                                                  Φαωφ. γ ινδ/ δ δ/ Ζαχαρι- παγχ
                                                                                                                                                                    [\delta/\alpha\rho^{\theta} \nu^{\circ}\rho]i\zeta\beta/\nu^{\circ}\rho\eta,9i
               a\pi o^{\tau} \gamma \Pi_{\pi}^{\delta}
                                                                                                                                                                          \delta/\alpha \rho^{\theta} \nu^{\circ} \tau \xi \zeta \dot{\gamma} \cdot \epsilon \chi \cdot \nu \cdot \tau \lambda_5 9 \alpha
                                                                 Φαμθ β ινδ./ γ δ/ Φιλοξενου νοτ
                          \epsilon \iota / \alpha \kappa^{T} / \beta o^{\lambda}
                                                                                                                                                                    [\delta/\alpha\rho^{\theta}\nu^{o}\sigma\lambda]\epsilon \epsilon\chi\cdot\nu\cdot\sigma\iota\epsilon9 in
                          \epsilon \iota / \beta \kappa^{\tau} / \beta o^{\lambda}
                                                                  \Phi a \omega \phi \cdot \gamma \iota \nu^{\delta} / \delta \delta / Z a \chi a \rho \iota^{-} \pi a \gamma a \rho^{\chi} [\delta / a \rho^{\theta} \nu^{\circ} \rho \lambda \beta] \dot{\gamma}
480
                                                                                                                                                                                                                     νο ρκ 9 ζ
Fol. 15 b.]
               a\pi o^{\tau\tau} \beta \Pi^{\delta} \pi^{\delta}
                                                                                                                                                                     \delta/\alpha\rho^{\theta}\nu^{\phi} \sigma\ddot{\imath}\alpha\delta\dot{\gamma} \epsilon\chi\cdot\nu\cdot\rho\varsigma\delta\phi\beta
                                                                 \Phi \alpha \mu^{\theta} \beta \nu \delta \cdot / \gamma \delta / \Phi [\nu] \lambda [o \xi \epsilon \nu^{ov} \nu o^{\tau}]
                          \epsilon \iota / \alpha \kappa^{\tau} / \beta o^{\lambda}
                                                                                                                                                              \delta/\alpha \rho^{\theta} \nu^{\circ} \rho \xi \epsilon εχ·ν·ρνα \theta ϊ
                          \epsilon \iota / \beta \kappa^{\tau} / \beta o^{\lambda}
                                                                 \Phi a \omega \phi \cdot \gamma \, i \nu \delta / \delta \, \delta / \, Z a \chi [a \rho i^{-} \pi a \gamma^{\chi}]
                                                                                                                                                                   δ/ αρθ νο μς γ
                                                                                                                                                                                                                       ν° μβ915
                                                                                                                                                                          \delta \cdot / \alpha \rho^{\theta} \nu^{\circ} \lambda \zeta \quad \epsilon \chi \cdot \nu \cdot \lambda \gamma \varphi \kappa \beta
               αποτ ανθνθ Αγια Μαρια
                                                                                                                                                                                                             εχ. ν. κα 9 δ
                                                                  \Phi \alpha \mu^{\theta} \kappa \beta \iota \nu \delta / \gamma [\delta] / \Phi \iota \lambda [o \xi \epsilon \nu^{o \nu} \nu o^{\tau}]
                                                                                                                                                              \delta/\alpha \rho^{\theta} \nu^{\circ} \kappa \gamma
                          \epsilon \iota / \alpha \kappa^{\tau} / \beta o^{\lambda}
485
                          \epsilon \iota / \beta \kappa^{\tau} / \beta o^{\lambda}
                                                                  \Phi a \omega \phi \cdot \gamma \, \iota \nu \delta / \, \delta \, \, \delta / \, Z[a] \chi a \rho \iota^{-} \, [\pi a \gamma^{\chi}] \, \, \delta / \, a \rho^{\theta} \, \nu^{\circ} \, i \delta
                                                                                                                                                                                                                      vº 1B9 in
                          γι/ των καταβλθ Αφροδ S πδπδ δ/ [αρθ νο βωνα β]/
                                                                                                                                                                        εχ. ν. βχιβ 9 ια
                                                                                                                                                                        εχ. ν. δτλθ 9 δ
              απο<sup>τ</sup> εποικ/ Πακαυν<sup>ε</sup>
                                                                                                     \epsilon \pi \iota \zeta^{\tau}
                                                                                                                                                                                                        δ/ εχ· ν· τοα 9 η
                                                                                                                                                                               δ./ αρθ νο υη ς εχ. ν. τοδ 9 ϊ
490
                     a\phi^{\omega} \in \mathcal{U} / \sigma a \kappa^{\lambda} /
                          \epsilon \iota / \alpha \kappa^{\tau} / \beta o^{\lambda} \Phi \alpha \mu^{\theta} \beta \iota \nu^{\delta} / \gamma \delta / \Phi \iota \lambda o \xi [\epsilon \nu^{ov} \nu o^{\tau}]
                                                                                                                                                                \delta/\alpha \rho^{\theta} \nu^{\circ} \sigma \circ \beta εχ· ν· σμθ \theta ϊη
                           \epsilon \iota / \beta \kappa^{\tau} / \beta o^{\lambda} \Phi a \omega \phi \cdot \gamma, \iota^{\delta} / \delta \delta / Za [\chi a \rho \iota^{-} \pi a \gamma^{\lambda}] \delta / a \rho^{\theta} \nu^{o} \rho \lambda s \dot{s}
                                                                                                                                                                                                                   ν° ρκδ915
                                                   ως π<sup>λ</sup> τα S καταχ[ορη<sup>\theta</sup> ει/ τ . . ] . <math>τλων.
                                                                                                                                                                                                              εχ· ν· γ 9 β
```

464. em: the name of the Treasurer has not been inserted.

467. $\Phi a \mu^{\theta} \gamma \ \iota \nu \delta \cdot / \delta$: this should be $\Phi a \mu^{\theta} \beta \ \iota \nu \delta \cdot / \gamma$, as appears from 1. 534, where this item is included among the total for the 2nd Phamenoth of the 3rd indiction. A confusion has been made with the 3rd Phaophi, 4th indiction; and the mention of Zacharias is probably part of the same mistake:

468. κατβο^λ: sic.

473. Γεωργίου Ταηυ: for all the other places the payment on this date is through Philoxenus, and George is not mentioned in the total on l. 534, though he occurs under Phaophi 9th, l. 538.

The second name might also be read as Τακυ, but it is probably the Coptic ταρμγ, a woman's name (Crum).

493. The supplement from 1. 518; = τὰ καὶ καταχωρηθέντα εἰς ... This, if complete, would probably throw light on the question of the surpluses of payments over ἐπεζητούμενα so frequent in these accounts. It is impossible to be certain how many letters are to be supplied in the lacuna. The dot over the ν shows that the word is contracted, so that it is evidently a word ending, in the nom., in ων; but it is quite impossible to read Boβ]υλων. The letter before the second τ may also be τ.

```
δ/ εχ. ν. τςθ 9 κβ
               αποτ εποικ/ Εμφυτευτ
                                                                                                       e\pi[\iota\zeta^{\tau}]
                     \alpha \phi \ \omega \nu \ \epsilon \iota / \ \sigma \alpha \kappa^{\lambda} / \ \mu^{\tau} \ \nu^{\circ} \ \iota \delta \ \dot{\gamma} \ \epsilon \pi \alpha \rho^{\theta} \ \delta / \ I [\dots \pi \alpha \gamma]^{\chi} \ \pi \circ \lambda^{\epsilon} \ \Lambda \nu \tau \iota / \ \delta / \ \alpha \rho^{\theta} \ \nu^{\circ} \ \rho \zeta \ \beta / \ \epsilon \chi \cdot \nu \cdot \varsigma \eta \ \rho \iota \delta
495
                            \epsilon\iota/\alpha \kappa^{\tau}/\beta o^{\lambda} \Phi \alpha \mu^{\theta} \kappa \beta \iota^{\delta}/\gamma \delta/\Phi[\iota\lambda o \xi \epsilon \nu^{o\nu} \nu o] \tau^{\alpha} \delta/\alpha \rho^{\theta} \nu^{o} \xi \beta \epsilon \chi \cdot \nu \cdot \nu \zeta g \theta
                           εχ· ν· τα 9 η
Fol. 16.7
               αποτ εποικ/ Βουνων
                                                                                                     \epsilon \pi \iota \left[ \zeta^{\tau} \right]
                                                                                                                                                                                                              δ/ εχ·ν·μ9ε
                                                                                                                                                                                       δ/ αρθνο κθ εχ.ν κε 9 ιγ
                     a\phi \omega \nu \epsilon \iota / \sigma a \kappa^{\lambda} /
500
                            \epsilon\iota/ α κατοβο<sup>λ</sup> Φαμ<sup>θ</sup> κβ \iota<sup>δ</sup>/ γ δ/ Φιλοξ\epsilon\nu^{\circ\nu} νοτ<sup>α</sup> [\delta/ αρ<sup>θ</sup> \nu^{\circ} κ \epsilon\chi· \nu· \iota]η g \zeta
                            \epsilonι/ \beta κατο\betaο<sup>λ</sup> Φαω\phi· \gamma ι<sup>δ</sup>/ \delta δ/ Zαχαρι^{\alpha} παγαρ^{\chi} [\delta/ αρ^{\theta} \nu^{\circ} \theta
                                                                                                                                                                                                              vº 7795
                                                                                                                                                                                                                       εχ· ν· ιγ 9 ις
               αποτ εποικ/ Κεραμιου
                                                                                                                                                                                                             δ/ εχ. ν. ν 9 ιθ
                                                                                                    \epsilon \pi \iota \zeta^{\eta}
                     a\phi \omega\nu \epsilon\iota/ \sigma\alpha\kappa^{\lambda}/
                                                                                                                                                                                         \delta/\alpha \rho^{\theta} \nu^{\circ} \iota \dot{\varsigma} \epsilon \chi \cdot \nu \cdot \theta \phi \delta
505
                            \epsilon \iota / \alpha \kappa \alpha \tau \alpha \beta \circ^{\lambda} \Phi \alpha \mu^{\theta} \kappa \beta \iota \nu \delta / \gamma \delta / \Phi \iota \lambda \circ \xi \epsilon \nu^{\circ \nu} \nu \circ \tau^{-}
                                                                                                                                                                   [\delta/\alpha\rho^{\theta}\nu^{o}\eta
                                                                                                                                                                                                     εχ· ν· ] ζ95
                            \epsilon \iota / \beta \kappa \alpha \tau \alpha \beta \circ^{\lambda} \Phi \alpha \omega \phi \cdot \gamma \iota \nu \delta / \delta \delta / Z \alpha \chi \alpha \rho \iota^{-} \pi \alpha \gamma \alpha \rho^{\chi} [\delta / \alpha \rho^{\theta} \nu^{\circ} \beta] \dot{\tau}
                                                                                                                                                                                                                   νο α 9 κβ
                                                                                                                                                                                                                   εχ· ν· μα 9 ιε
                           Σ
              αποτ εποικ/ Πο[ι]μην...
                                                                                                                                                                                                              δ/ εχ. ν. ρβ 9 ε
                                                                                                                                                                                        \delta/\alpha \rho^{\theta} \nu^{\circ} \lambda_{5} \beta/\epsilon_{\chi} \cdot \nu \cdot \lambda_{\gamma} \gamma \iota_{5}
                    a\phi \omega \nu \epsilon \iota / \sigma a \kappa^{\lambda} /
510
                           \epsilon\iota/ \alpha \kappa\alpha\tau\alpha\beta\circ^{\lambda} \Phi\alpha\mu^{\theta} \kappa\beta \iota^{\delta}/ \gamma \delta/ \Phi\iota\lambda\circ\dot{\xi}\epsilon\nu^{\circ\nu} \nu\circ\tau^{\alpha} \delta/ \alpha\rho^{\theta}\nu\cdot\kappa\beta \epsilon\chi\cdot\nu\cdot\kappa\gamma\delta
                           εχ. ν. ξη 9 ιγ
                                                                                                                                                                                                               δ/ εχ·ν·ο 9 κα
               αποτ εποικ/ Ψυρου
                                                                                                     επιζη
                                                                                                                                                                                        \delta/\alpha\rho^{\theta}\nu^{\circ}\pi\zeta\epsilon\chi\cdot\nu\cdot\pi95
                     αφ ων ει/ σακλ/
515
                           \epsilon\iota/ α κατ[\alpha\beta\sigma]^{\lambda} Φα\mu^{\theta} κ\beta \iota^{\delta}/ \gamma \delta/ Φιλο\xi\epsilon\nu^{\circ\nu} \nu\sigma^{\tau} [\delta/] α\rho^{\theta} \nu^{\circ} \xi\gamma \epsilon\chi[\cdot \nu\cdot] \nu\zeta\gamma i\eta
                        [ει/β κατα]βο<sup>λ</sup> Φαωφ· <math>y ι<sup>δ</sup>/δ δ/ Zαχαρι<sup>α</sup> παγ<sup>χ</sup> <math>[δ/] αρ<sup>θ</sup> ν<sup>ο</sup> κδ ν<sup>ο</sup> κβ 9 ϊβ
                                                ] v^{\circ} \neq \omega_{S} \pi^{\lambda} \tau \alpha S \kappa \alpha \tau \alpha \chi_{O} \rho \eta^{\theta} \epsilon \iota / \tau [ \dots \tau \lambda \omega v \cdot ] \delta / \alpha \rho^{\theta} v \cdot \epsilon \chi_{C} v \cdot \theta \varphi \theta 
Fol. 16 6.]
               αποτ εποικ/ Αγιου Πινουτιων.
                                                                                                                                                                                                                 δ/ εχ. νμθ 9 ιζ
                     a\phi \omega \nu \epsilon \iota / \sigma a \kappa^{\lambda}
                                                                                                                                                                                        \delta/\alpha \rho^{\theta} \nu^{\circ} i\eta \int \epsilon \chi \cdot \nu \cdot i\zeta
520
                           \epsilon\iota α καταβολ Φαμθ β \iota δ/ γ [δ/ Φιλοξενου νο]\tau δ/ αρθ νο \iotaδ εχ· ν· \iotaβ \varphi \ddot{\imath}η
                           \epsilon \iota / \beta \kappa \alpha \tau \alpha \beta \circ^{\lambda} \Phi \alpha \omega \phi \cdot \gamma \iota / \delta = \delta / [Z \alpha \chi \alpha \rho \iota^{-} \pi \alpha \gamma^{\chi}] = \delta / \alpha \rho^{\theta} \nu^{\sigma} \delta \} = \nu^{\sigma} \delta \gamma \tau
                                                                                                                                                                                                                         εχ. ν. λβ9ιζ
              \alpha \pi o^{\tau} \epsilon \pi o \iota \kappa / \Sigma \alpha \kappa o \rho^{\epsilon}
                                                                                                                                                                                                                 δ/ εχ. ν. ιβ 9 ιθ
                                                                                                  \lceil \epsilon \pi \iota \zeta^{\eta} \rceil
                     a\phi \omega \nu \cdot \epsilon \iota / \sigma \alpha \kappa^{\lambda} /
                                                                                                                                                                                        δ/ αρθ νο η β/ εχ. ν. ζ 9 κβ
525
                           \epsilon\iota/ a κατοβο<sup>λ</sup> \Phiaμ<sup>θ</sup> \beta \iota\nu\delta/ \gamma \lceil\delta/ \Phiιλο\xi\epsilon\nu^{ov} \nuο\rceil\tau^{-} \delta/ αρ<sup>θ</sup> \nu^{o} \epsilon \epsilon\chi\cdot\nu\cdot\delta \gamma \iota\delta
                           \epsilon \iota / \beta \kappa \alpha \tau \alpha \beta \circ^{\lambda} \Phi \alpha \omega \phi \cdot \gamma \iota v^{\delta} / \delta \delta / Z \alpha \chi [\alpha \rho \iota^{-} \pi \alpha \gamma^{\chi}] \delta / \alpha \rho^{\theta} v^{\circ} \gamma \beta / v^{\circ} \gamma \gamma \eta
                                                                                                                                                                                                                    εχ· ν· δ 9 κα
```

495. $\epsilon \pi \alpha \rho^{\theta}$: $\epsilon \pi \alpha \rho \theta \nu r \omega \nu$, in the sense of raised, i. e. collected, in l. 531. $\pi \alpha \gamma^{\chi}$ seems a likely reading.

501. $\kappa \alpha r \alpha \beta \rho^{\Delta}$: sic, here and in ll. 502 and 526. $\pi \alpha \gamma^{\chi}$: very little of the χ remains, but the letter is certain 525. $\omega \nu$: sic.

Συνθ ανακεφαλαιωσις ινδ./ β χρυσικων δημοσιων· $\epsilon \pi \iota \zeta^{\gamma}$ δ/ $\epsilon \chi$ · ν , $\gamma \mu \theta$ φ ια αφ ων ϵi / σ ακελλα μ^{τ} ν° ιδ $\dot{\varphi}$ $\epsilon \pi$ αρ $^{\theta}$ δ/ $I[... \pi \alpha \gamma]^{\chi}$ π ο $^{\lambda}$ Αντι/ π ρ $^{\tau}$ μ ερισ $\mu^{\circ \nu}$ δ/ α ρ $^{\theta}$ ν° & χρυσικων δημοσιων. 530 531 YOULS EX. V. YOE ει/ α καταβολ· δ/ Φιλοξενου [νοτ- απο Απολ]λων· δ/ αρθ νο βυν εχ·ν· βσν 532 $Φαμ^{θ}$ α $ινδ·/ γ δ/ Φιλοξ[εν^{ον} νοτ^-] δ/ αρ^θ ν^ο φπς <math>\dot{γ}$ εχ· ν· φμ

$$\Phi a \mu^{\theta} \beta \iota \nu \delta \cdot / \tau a \nu^{\tau} \delta / \tau^{o\nu} a \nu^{\tau} \qquad [\delta /] a \rho^{\theta} \nu^{\circ} , a \chi \xi \epsilon \beta / \nu^{\circ} , a \phi \kappa \eta$$

$$\Phi a \mu^{\theta} \kappa \beta a \nu^{\tau} a \pi o \sigma \tau \rho^{\epsilon} \delta / \tau^{o\nu} a \nu^{\tau} \qquad [\delta /] a \rho^{\theta} \nu^{\circ} , \rho \epsilon \eta \qquad \nu^{\circ} \rho \pi$$

$$\epsilon \iota / \beta \kappa a \tau a \beta o \lambda^{\tau} \delta / Z a \chi a \rho \iota^{-} \pi a \gamma^{\chi} \qquad [\delta /] a \rho^{\theta} \nu^{\circ} , a \rho \xi \zeta \qquad \epsilon \chi \cdot \nu \cdot , a \tilde{\iota}$$

$$\Phi \gamma \iota \nu \delta \cdot / \delta \delta / Z a \chi a \rho \iota^{-} \pi a \gamma [\chi \delta / a \rho^{\theta} \nu^{\circ} , \gamma \delta] \epsilon \xi \qquad \epsilon \chi \cdot \nu \cdot \omega \zeta \beta \qquad \tilde{\chi} \qquad [\epsilon \chi \cdot \nu \cdot , \delta \psi \pi \theta] \gamma \iota \alpha$$

$$\Phi \theta \iota \nu \delta \cdot / \delta \delta / \Gamma \epsilon \omega \rho^{\gamma} T a \eta \nu \qquad \delta / a \rho^{\theta} \nu^{\circ} , \rho \lambda \beta] \dot{\gamma} \qquad [\nu]^{\circ} \rho \iota \eta$$

530. δημοσιων: the dot here, which should mark a contraction. is no doubt due to inadvertence.

531. $\pi \rho^{\tau}$ μερισμ^{ου}: προτέρου (οτ πρώτου) μερισμοῦ? 535. $a \nu^{\tau}$ αποστρ^ε: ἀντὶ $\langle \tau \circ \tilde{\nu} \rangle$ ἀποστρεφθέντος? If so, the meaning is perhaps 'in place of the sum remitted,' i.e. some one (the pagarch?) had (without authority) remitted part of the quota,

which had been collected subsequently.

 $\rho\pi$: this should be $\rho\pi\beta$, as appears also from the total in

537. The remainder is written in the margin after this line for want of space below.

PAPYRUS 1413.—A. D. 716-721.

Inv. No. 1440. Book of 19 folios, with protocol; 1 ft. 2\frac{1}{4} in. \times 1 ft. 1\frac{1}{2} in. Written in a rounded minuscule hand of medium size.

 Γ^{RESH} difficulties meet us in this account, which, besides the χρυσικὰ δημόσια, concerns certain other taxes, also in money but distinct from the δημόσια. As they are common to this account and to 1414, which is more detailed, they are better discussed there than here. Another difference between this document and the preceding, in which also this resembles 1414, is that the πεδιάδες and other sub-divisions of Aphrodito are not separately specified but are tacitly included under Aphrodito, which is then followed by Pakaunis. The chief remaining points of interest have been already dealt with in the introduction to 1412 or are discussed in the notes. The account relates to six years and is all in the same hand. The first year is the 15th indiction, which the occurrence of the name of the Khalif 'Umar II in the protocol shows to be the year 716-717 A.D. It belongs therefore to about the same period as 1419.

Fol. 1.] Blank.

Fol. 16.] One Arabic line of a protocol.

1. Arabic: "Umar b. ['Abd-al-'Azīz]. This is the Khalif (A.D. 717-720). In earlier protocols it was not usual to give the names of the Governor and Khalif in Arabic (though there are exceptions, e.g. that of 1433, of 'Abd-allah'). Perhaps this protocol (which may well have been in Arabic only) indicates a change in policy, quite in keeping with what is known of the reign of 'Umar II, by which for the Graeco-Arabic protocols of

...عمر ابن [....

earlier times was substituted a purely Arabic form. That, however, the change was not permanent seems to be indicated by the bilingual protocol of Or. 1060, attached to a document of A.D. 749, and the present protocol may quite well have had Greek formulae and the usual perpendicular writing, though they are not preserved.

 $\epsilon \pi \iota l \lceil n^{\tau} \rceil$

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Fol. 2.]
```

κωμ. Αφροδιτω

```
+ \sigma v^{\theta} εξ[α]γιν χρυσιου επιζητουμ^{\epsilon} απο κωμ\cdot [Αφροδιτω] iv\delta^{\circ}/i\epsilon
```

	κωμ 21φροσοία	cu a [[1]			
5	δ καν∞ δημοσιων	ν°,5η[να 9 ιε	$\delta/\nu^{\circ} a\phi^{\omega} \epsilon \iota/\sigma a$	$\kappa^{\lambda}/\nu^{\circ}$ δ/ν° $\lambda \nu^{\circ}$	δ/ ν°]
	δ τεταρτιων	νο οβ[9 θς	δ'.δ/ ν° ομ°	λ νο οβ 9 θ	5818/vº]
	δ απαργυ διαύύ τη τ	u/ν° σβ[9η	δ / ν^o $o\mu^o$	λ ν° σβ 9 η	δ / ν°
	δ απαργυ διαύν αυ	r/ ν° ρλα 9 ι[ς	δ/ν° $\rho\mu^{\circ}$	à ν° ρλα 9 ι)	δ / ν°
	S απαρ γ^{v} γ α λ^{a} β^{v} $_{S}$ $_{O}$	$\beta \nu^{\circ} \circ \beta$ [δ / ν° $o\mu^{\circ}$	$\frac{\lambda}{\pi} u^o o eta$	δ/ ν°]
10	δ απαργυμλ με ο εξ	γν° 09ες	$[\delta/ \nu^{\circ} o\mu^{\circ}]$	$\frac{\lambda}{\pi} v^{\circ} = 0.9 \epsilon$	δ/ν°]
	γ ι $/$ ϵ π ιζ η $^{ au}$ $ u$ $^{\circ}$,ζ	φ9581 8/ v°	$[aφ^ω$ ει $/$ $σακ^λ/$ $ν^ο$	$\delta / \nu^{\circ} \qquad \stackrel{\lambda}{\scriptstyle \pi} \nu^{\circ}$	δ / ν°]
	αφ [ω]ν ει/κομισθ ειτ/ σακε)	λ-			
	δ / κατα β ολ· α Π^{χ})	. ι ^δ / α δ/ Διο	[σκορου διοικτ/	$\delta/\alpha \rho^{\theta} \nu^{o}$	εχ ν°]
	δ/ αλλ· Φ ίη	ιδ/ α δτ/ αυ	τ [δ/ αρθ νο	ν°]
15	δ∙/ αλλ∙ . κα	$\iota^{\delta}/\alpha \delta/\Omega \rho$	ουογ[χιου λογογρ-	$\delta/$ $a\rho^{\theta}$ ν°	ν° .]
	$δ/$ $αλλ·$ $Aθ^{ν}$	ιδ ιδ/ α δ-/ α	υ ^τ [$\delta/\alpha \rho^{\theta} \nu^{\circ}$	$ u^{\circ}$
	δ/ αλλ·	iς ι ^δ / α δ ^τ / αι	o ^T [$\delta/$ $a\rho^{\theta}$ ν^{o}	$ u^{\circ}$
	$\delta/\alpha\lambda\lambda^{\eta}$ M^{χ}	$\iota^{\delta}/\alpha \epsilon \pi \iota^{\tau}_{\cdot} \kappa$	$υρ[^ω Iω^α παγ^χ δ/ A$	$\theta a \nu^- \nu o^{\tau} \delta / a \rho^{\theta} \nu^{\circ}$	$ u^o$
	δ/ αλλ· Φαμ	$\kappa\theta \iota^{\delta}/\alpha \epsilon\pi\iota^{\tau} \alpha$	$ [v^{\tau} \delta / \Sigma \epsilon \nu o v^{\theta} \sigma \tau \rho^{a}] $	$\delta/\alpha\rho^{\theta}\nu^{o}$	ν^o 7

Fol. 2 b.]

2. $\epsilon \xi a \gamma \iota \nu$: l. $\dot{\epsilon} \xi \dot{a} \gamma \iota o \nu$; cf. 1412, 117, note. The sense here is simply 'collection' in general.

5-11. The supplements are taken from the complete folios. For the taxes other than the $\delta\eta\mu\dot{\delta}\sigma ua$ see the introduction to 1414. δ/ν^{ν} here corresponds to $a\rho t^{\nu}$ ν^{ν} (as often in 1412), but in the case of the $\dot{\epsilon}mt\eta\tau\sigma\dot{\epsilon}\mu\epsilon\nu a$ and remainder the amount is not given, as is done in 1414. The line is apparently to be paraphrased:— 'For the canon of public taxes x-standard solidi paid in coins of nominal value, of which to the treasury x standard solidi or in coins of nominal value x solidi; remainder x standard solidi in coins of nominal value.' For the extension of the names of taxes see introduction to 1414.

9. 8: ξεστῶν.

10. μ^{ϵ} : $\mu^{\epsilon\tau\rho\omega\nu}$. For the capacity of the $\mu^{\epsilon\tau\rho\sigma\nu}$, see 1375, 16, note, and the introductions to 1414 and 1415.

13. $\kappa a r a \beta o \lambda(\eta s)$: as it is abundantly clear that there were only two $\kappa a r a \beta o \lambda a i$ for each indiction, the word here, inasmuch as it seems to be applied to many payments, is loosely used and

should more strictly be ἐξάγιον. Since the first payment is said to have been made on Pachon 30th, it appears that the beginning of the indiction fell before that date in this year. Similarly the second indiction began before Pachon 11th (l. 339), and the third before Pachon 15th (l. 352).

15. The dot before ka is in the MS.

18. $\epsilon m t^r \kappa \nu \rho^\omega$ Lo $^{\omega} \pi \alpha \gamma^X$: cf. ϵ .g. l. 121. The meaning and correct extension of the first two words are doubtful. As it is clear from succeeding indictions that the pagarch's name was John, $\kappa \nu \rho^\omega$ is evidently not a proper noun but stands for $\kappa \nu \rho i \omega$. If we suppose the ω in l. 121, the only case (except the doubtful one in l. 52) where the word is written to a greater length than $\kappa^\nu/$, to be a mistake for ou we may perhaps read $\epsilon m t \gamma \nu \rho t \omega$ (or the gen. or dat. of this) $\kappa \nu \rho t \omega$ in $\omega \nu \rho \nu \rho t \omega$.

19. στρα: στρατιώτου.

21. μ^{ϵ} : $\mu\epsilon$ is a deficiency as regards the remainder, while $\pi\lambda(\epsilon io\nu s)$ indicates a surplus as regards the payments.

```
30
31
                                                                                                               \delta / \alpha \rho^{\theta} \nu^{\circ} \nu
                                                                                                                                          ν° μ59θ
Fol. 3.]
32 απο εποικ/ Βουνων
                                                             \epsilon \pi \iota \zeta \eta^{\tau}
               \xi καν^{\omega} δημοσιων \nu^{\circ} μ \varphi \epsilon δ/ \nu^{\circ} [α\phi^{\omega} \epsilonι^{-}/ \sigmaακ^{\lambda}/ \nu^{\circ} \xi \cdot . δ/ \nu^{\circ} \lambda \mu^{\epsilon} \nu^{\circ}
33
                                               \delta/\nu^{\circ} \pi^{\lambda} \delta \epsilon \nu^{\circ}
                                                              9i δ/ ν°
                                                                                  [ ομ°
34
              8 τεταρτιων
                                                                                                                     λνο 9ι δ/νο]
               ομ° .
                                                                                                                  λ ν° 59 κβ δ/ ν° ]
35
                                                                                                                    λ νο 9 ιβ( δ/ νο ]
               ομο
                                                                                                           \frac{\pi}{\lambda} \nu^{\circ} \beta \qquad \delta / \nu^{\circ} ]
               δ απαργυ γαλα βου β β νο β δ/ νο [
                                                                                            o\mu^{o}
                     \gamma\iota/\varepsilon\pi\iota\zeta\eta^\tau\ \nu^o\ \nu\ 9\ a\ \delta/\ \nu^o\ \ a\varphi^\omega\ \varepsilon\iota^-/\ \sigma\alpha\kappa^\lambda/\nu^o\ \xi[.\ .\ \delta/\ \nu^o\ \ \ \mathring{\lambda}\ \mu^\varepsilon\ \nu^o\ \theta\ 9\ \kappa\ \delta/\ \nu^o\ \omega\ s\ \pi^\lambda\ \delta\varepsilon\ \nu^o\ \ ]
       αφ<sup>ω</sup> ει/κομισ<sup>θ</sup> ει-/σακελλ<sup>α</sup>
               \delta/ κατ[a\beta]^{o} α \Pi^{\chi} λ \iota^{\delta}/ α \delta/ Διοσκορ^{ov} δι[oικ^{\tau}/. \delta/ αρ^{\theta} ^{v}^{o} \epsilon\chi ^{vo} ]
40
                                          M^{\chi} \lambda \iota^{\delta} / \tau^{\eta} \alpha v^{-} \epsilon \pi \iota^{\tau} \kappa^{v} / \dot{I} \omega^{a} \pi \alpha \gamma^{\chi} \delta / A \theta \alpha v^{-} [v \circ^{\tau} \delta / \alpha \rho^{\theta} v^{o} v^{o}]
               δ/ αλλ.
                               \Phiα\mu^{\theta} κ\theta \epsilonπ\iota^{\tau} α\upsilon^{\tau} δ/ \Sigmaενο\upsilon^{\theta} στρ^{-} [ δ/ αρ^{\theta} \nu^{\circ} \nu^{\circ} ]
               δ/ αλλ.
       44
                                               \delta ]/[\nu^{\circ}] \omega[s \pi^{\lambda} \delta \epsilon \nu^{\circ} \kappa q \iota \beta]
              δ τεταρτιω[ν]
                                                          9 iB ( 8/ 8/ v° ou[°]
                                                                                                                        λ 9 ιβ δ/ δ/ νο
45
               δ απαργυ διανύ τη τι/ νοζ9δ δ/ νο
                                                                                                                      λνοζ9δ δ/νο
                                                                                  o\mu^o
               δ απαργ<sup>ν</sup> διανν αν<sup>ε</sup> τι/ <math>ν<sup>ο</sup> = 9 i ξ δ δ ν<sup>ο</sup> ομ<sup>ο</sup>
                                                                                                                      λ 9 155 8/ νο
               S απαργ^{\nu} γαλ^{\alpha} β^{\circ\nu}{}_{8} β \nu^{\circ} β δ/ \nu^{\circ} \circ μ^{\circ}
                                                                                                                       λ ν[0] β δ/ νο
                      \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \quad \nu^{\circ} \xi \alpha 9 \delta \delta' \quad \delta / \quad \nu^{\circ} \quad \alpha \phi^{\omega} \epsilon [\iota] / [\sigma \alpha \kappa] \epsilon \lambda \lambda^{\alpha} \quad \nu^{\circ} \quad \circ \alpha 9 \zeta \quad \delta / \quad \nu^{\circ} \quad \circ \epsilon \quad \chi \quad \mu^{\epsilon} \quad \nu^{\circ} \quad i 9 \theta \quad \delta'
49
                                           \delta/\nu^{\circ} ws \pi^{\lambda} \delta \in \nu^{\circ} \kappa 9 \lceil \iota \beta \rceil
       a\phi^{\omega} \epsilon \iota^{-}/\kappa o\mu \iota \sigma^{\theta} \epsilon \iota [-]/\sigma a\kappa \epsilon \lambda \lambda^{-}
               0
               52
                                                                                                                \delta/a\rho^{\theta} \nu^{\circ} i\beta \quad [\nu^{\circ}] iag \kappa\beta
                                   δ/ αλλ.
53
Fol. 3 6.]
[απο εποικ/ Εμφυτευτων επιζη^{\tau} ] 55 [\mathcal{S} καν^{\omega} δημοσιων \nu^{\circ} τςθ \varphi κβ \delta/\nu^{\circ} α]\phi^{\omega} ει^{\tau}/ σακ^{\lambda}/ \nu^{\circ} σπζ \varphi δ \delta/ \nu^{\circ} τζ \beta/
                                                                                                                        λ νο ρίβ 9 ίη δ/ νο
```

36. -: to show that there are no solidi.

IV.

```
λ νο δ9δ
                             56
                                                                                                                                                                                                                                                                                                               δ/ νο
                                                                                                                                                                                                                                                      λ ν° ίδ 9 καί
                                                                                                                                                                                                                                                                                                               δ/ νο
                                                                                                                                                                                                                                                       λ νο δ 9 ίθς
                                                                                                                                                                                                                                                                                                               \delta / \nu^{o}
                             [ \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \ \nu^{\circ} \ \upsilon \kappa \eta \ \mathcal{G} \ \iota \theta \ \delta / \ \nu^{\circ} \ \ \alpha \phi^{\circ}] \epsilon \iota^{-} / \sigma \alpha \kappa^{\lambda} / \ \nu^{\circ} \ \sigma \pi \zeta \ \mathcal{G} \ \delta / \ \nu^{\circ} \ \tau \zeta \ \beta / \ \frac{\lambda}{\pi} \ \nu^{\circ} \ \rho \mu \alpha \ \mathcal{G} \ i \epsilon \ \delta / \ \nu^{\circ}
 60
                [aφ ων ει/κομισ<sup>θ</sup> ει<sup>-</sup>/ σακελλ<sup>-</sup>
                              \Phi_{\alpha} = i \eta + i \delta / \alpha + \delta^{\tau} / \alpha ] v^{\tau} \delta / \alpha \rho^{\theta} + v^{\circ} \rho \lambda \alpha
                             [δ/ αλλ.
                                                                                                                                                                                                                                                                                                νο ρκβ
                                                                                       M^{\chi} λ \iota^{\delta}/ α \epsilon \pi \iota^{\tau} \kappa^{\nu}/ I\omega^{-} \pi \alpha \gamma^{\chi} \delta/ A\theta ανασιο^{\nu} νο^{\tau}
                                                                                                                                                                                                               [δ/ αλλ·
 64
              [\delta/\ a\lambda\lambda\cdot \qquad \Phi a\mu^{\theta}\ \kappa\theta\ \iota^{\delta}/\ a\ \epsilon\pi\iota^{\tau}/\ av^{\tau}]\ \delta/\ \Sigma \epsilon \nu o v \theta \iota o v \sigma \tau \rho^{\alpha}\ \delta/\ a\rho^{\theta}\ v^{\circ}\ \kappa [a\pi o\ \epsilon\pi o \iota \kappa/\ \Pi o \iota \mu \eta \nu \qquad ]\ \epsilon\pi\iota\zeta\eta^{\tau}
 65
                             [\S \kappa \alpha \nu^{\omega} \delta \eta] \mu [\sigma \sigma \iota \omega \nu \quad \nu^{\circ}] \rho [\S \varphi \in \delta / \nu^{\circ} \quad \alpha \phi^{\omega}] \in \iota / \sigma \alpha \kappa^{\lambda} / \nu^{\circ} \nu_{5} \varphi_{5} \delta / \nu^{\circ} \xi_{5}
 67
                                                                                                                                                                                                                                                        λ νο με 9 κγ δ/ νο
                             68
 70
                                           \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} \rho i \gamma \gamma \kappa \alpha \delta' \delta / \nu^{\circ} \alpha \phi [\omega \epsilon \iota]^{-} / \sigma \alpha \kappa^{\lambda} / \nu^{\circ} \nu \varsigma \gamma \varsigma \delta / \nu^{\circ} \xi \varsigma \lambda \nu^{\circ} \nu \zeta \gamma i \epsilon \delta' \delta / \nu^{\circ}
                     [a]\phi \omega \nu \epsilon \iota^-/\kappa \rho \mu \iota \sigma^\theta \epsilon \iota^-/\sigma \alpha \kappa \epsilon \lambda \lambda^\alpha
Fol. 4.]
                                                                                                    [\epsilon \pi \iota \zeta \eta^{\tau}]
\nu^{\circ} \circ g \kappa \alpha \quad \delta / \nu^{\circ} \quad [\alpha \phi^{\omega} \epsilon \iota^{-} / \sigma \alpha \kappa^{\lambda} / \nu^{\circ} \quad \delta / \nu^{\circ} \quad \frac{\lambda}{\mu} \nu^{\circ} \quad \delta / \nu^{\circ}]
                    απο εποικ/ [Ψυρο]υ
                           & καν∞ [δημο]σιων
                         80
                    a\phi^{\omega} \epsilon \iota / \kappa \circ \mu \iota \sigma^{\theta} \epsilon \iota [-] / \sigma \alpha \kappa \epsilon \lambda \lambda^{-}
                          \delta/ κατ[αβολ· α] \Pi^{\chi} λ \iota^{\delta}/ α [\delta/ Διοσκορ<sup>ου</sup> διοικ<sup>τ</sup>/ \delta/ αρ<sup>θ</sup> \nu^{o}
                           \delta/ a\lambda\lambda[\cdot] \Phi i\eta i^{\delta}/ [\tau]^{\eta} av^{-} [\delta^{\tau}/ av^{\tau}
                                                                                                                                                                                                                                      \delta/\alpha\rho^{\theta}\nu^{o}
                   απο εποικ/ Σακο[ορε] επιζη \delta κα[ν] δημο[σιων \delta ν° \delta ν° αφω ει \delta ν° ν° \delta ν°
85
                                                                                                                                                                                                                                                                                                     δ/ ν° ໄ
                          90
                   a\phi \omega \nu \epsilon \iota / \kappa o \mu \iota \sigma^{\theta} \epsilon \iota^{-} / \sigma [a\kappa] \epsilon \lambda \lambda^{-}
                          \delta/ καταβολ[\cdot] α [\Pi]^{\chi} λ ι[\delta]/ α [\delta/ Διοσκορ^{\circ v} διοικ^{\tau}/
                                                                                                                                                                                                                                \delta/\alpha\rho^{\theta}\nu^{o}
                          \delta/ αλλ· \Phi ιη ι\delta/ \tau^- αυ^- [\delta^\tau/ αυ^\tau
                                                                                                                                                                                                                                   \delta/\alpha\rho^{\theta}\nu^{o}
                   απο εποικ·/ Αγιου Πινουτιωνος [επιζη^τ]
```

```
νο ] μθ 9 ιζ
                & κανω δημο[σ]ιω[ν
                                                                                         \delta \Gamma / \nu^o
                                                                                                                                                                                  8/ vo7
                                                                                                                       a\phi^{\omega}
                                                                                                                                                   λ νο μθ 9 ιζ
95
               8 τεταρτίων
                                                                              9 1BS 8/ vo
                                                                                                                       ομο
                                                                                                                                                                                  δ/ νο]
                                                                                                                                                                 9185
                8 απαργυ διαύύ [τη τι/ νο ια 9η δ/ νο
                                                                                                                                                   λ νο ια 9 η
                                                                                                                       o\mu^{o}
                & απαρη διαύν ανί τι/
                                                                             9 w 8/8/ vo
                                                                                                                       o\mu^o
                                                                                                                                                                  91481
                                                                                                                                                   λ
                         \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \left[ \nu^{\circ} \xi \beta \beta \beta \delta' \delta' \delta' \nu^{\circ} \right] \alpha \phi^{\omega} \epsilon \iota / \sigma \alpha \kappa^{\lambda} / \epsilon \lambda \nu^{\circ} \xi \beta \beta \delta \delta' \delta' \delta' \nu^{\circ} \right]
```

Fol. 4 b.]

Fol. 5.7

+ ανακεφαλαιω ινδο/ ιε ν° ημθ 9 ia δ/ν° αφω ει-/ σακλ/ ν° δφςβ 9 ιθ δ/ ν° δηκ γ καν^ω δημοσιων 108 λ νο γυνς 9 ίς δ/ νο πγ 9 κδ/ δ/ νο ομο πν 9 κδ1 δ/ νο 8 τεταρτιων 109 8/ vo $\lambda \nu^{o}$ & απαργ διαύν τη τι/ ν^{o} 00y 9 is $o\mu^o$ 00y 9 is 110 δ/ νο απαργ^ν διαύύ αν^ε τι/ ρμη 9 η δ/ν° ouo $\lambda \nu^{o}$ ρμη 9 η 8/· vo ομο $\lambda \nu^{o}$ δ/ νο § απαργυ γαλ− βου 8 πε νο $\pi\epsilon$ $\pi\epsilon$ δ/ νο $\lambda \nu^{o}$ 0a 9 K δ / ν^{o} ομ' 0a9 K $\gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} \eta \psi \iota \beta g \gamma \delta / \delta / \nu^{\circ} a \phi^{\omega} \epsilon \iota^{\tau} / \sigma a \kappa \epsilon \lambda \lambda^{-}$ νο δφςβ 9 ίθ δ/ νο δηκή 114 λ νο δρίθηηδι δ/ νο $αφωνει/κομισθει^-/σακελλ^-$ 115 $\delta/$ καταβολ· α Π^{χ} λ $\iota^{\delta}/$ α $\delta/$ Διοσκορ^{ου} διοικ⁻/ $\delta/\alpha \rho^{\theta} [\nu^{\circ}] \beta \ddot{v} \mu \eta \epsilon \chi \cdot \nu^{\circ}$ $\Phi \iota \eta \quad \iota^{\delta} / \tau^{\eta} \quad a \nu^{\tau} \quad \delta^{-} / \quad a \nu^{-}$ $\delta/\alpha\rho^{\theta}\nu^{o}$, $\alpha\sigma\pi\eta$ δ/ αλλ. $\delta/\alpha\rho^{\theta}\nu^{o}$ δ/ αλλ. . κα $\iota^{\delta}/\tau^{\eta}$ α υ^{τ} δ/ Ω ρουογχ $\iota^{\circ \upsilon}$ λογογρ ι^{a} ρη νο ρα 9 η $\delta/\alpha\rho^{\theta}\nu^{o}$ Aθ^υ ιδ ι^δ/τ -αυ^τ δ^τ/ αυ^τρςζ β/ νο ρπε 9κ δ/ αλλ. $\delta/\alpha\rho^{\theta}\nu^{\circ}$ ι_{5} $\iota^{\delta}/\tau^{-}\alpha v^{\tau}$ $\delta^{\tau}/\alpha v^{\tau}$ κδ νο κβ9 κβ δ/ αλλ T20 M^{χ} λ ι^{δ}/τ^{-} $\alpha \upsilon^{\tau}$ $\epsilon \pi \iota^{\tau}$ $\kappa \upsilon \rho^{\omega}$ $I\omega^{\alpha}$ $\pi \alpha \gamma^{\chi}$ $\delta/$ $Λ θ α ν^{\alpha}$ $ν ο^{\tau}$ δ/ αλλ. 121 $\delta/\alpha\rho^{\theta}\nu^{\circ}$ XV 5 $\Phi \alpha \mu^{\theta} \kappa \theta \iota^{\delta} / \tau^{-} \alpha v^{\tau} \epsilon \pi \iota^{\tau} \alpha v^{\tau} \delta / \Sigma \epsilon \nu o v^{\theta} \sigma \tau \rho^{\alpha} \delta / \alpha \rho^{\theta} \nu^{o}$ δ/ αλλ. 122

115-122. There is a slight discrepancy in the arithmetic, the total of the items of payments to the treasury in these lines being 4916 $\frac{1}{3}$ åpl $\frac{1}{6}$ $\frac{1}{4}$ pi $\frac{1}{6}$ $\frac{1}{4}$ pi $\frac{1}{6}$ $\frac{1}{4}$ pi $\frac{1}{6}$ pi $\frac{1}{6}$ pi

116. The reason for not specifying the ἐχόμενα νομίσματα here

and in II. 117 and 121 is not clear. That it is not the fact that the $\hat{\epsilon}_X \phi_{\mu\nu\mu}$ and $\hat{\alpha}_B i \theta_{\mu\mu}$ were in these cases equal appears not only from the total above but from such of the entries for the single $\hat{\epsilon}_{\mu} o i k \mu a$ as are preserved.

118. For the dot, cf. l. 15.

```
Fol. 5 6.
         ινδο/ α
           απο κωμη Αφροδιτω
                                                                             \epsilon \pi \iota \zeta \eta^{\tau}
                                                                                                              αφω ει-/ σακλ/νο βτκς 9 ιδ δ/νο βυζγίν
                Χ κανω δημοσιων
                                                                                                 δ/ νο
                                                                     νο 5 τνα 9 ιε
 125
                                                                                                                                         λ νο ,δχκε 9 α
                                                                                                                                                                            δ/ νο
                8 τεταρτιων
                                                                             OB 9 85 81
                                                                                                 δ/ νο
                                                                                                                                        \lambda \nu^{o}
                                                                                                                                                       0898581
                                                                                                                                                                            δ/ νο
 126
                                                                                                                       o\mu^o
                                                                           σβγη
                & απαργο διαύν τη τι/
                                                                                                 δ/ νο
                                                                                                                                                      σβ 9η
                                                                                                                                                                            8/ vº
                                                                                                                       o\mu^o
                phagis
                                                                    \nu^{o}
                                                                           pha 9 is
                                                                                                 δ/ νο
                                                                                                                                                                            8/ vo
                                                                                                                       ouo
                & απαργυ γαλ- βου » οβ νο
                                                                                                                                                                            8/ vº
                                                                             οβ
                                                                                                 δ/ νο
                                                                                                                       ομο
                                                                                                                                         λ vo
                                                                                                                                                      οβ

    απαργυ μελιτ με ο χβ ή νο

                                                                                                 8/ vo
                                                                                                                                                                            8/ vº
 130
                                                                                                                       o\mu^o
                                                                                                                                         λ
                                                                                                                                           \nu^{o}
                                                                                                                                                        09€5
                            \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} \zeta \phi \varphi \delta \delta \delta \delta \nu^{\circ} a \phi^{\omega} \epsilon \iota^{\tau} / \sigma a \kappa^{\lambda} / \nu^{\circ} \beta \tau \kappa_{5} \varphi \iota \delta \delta \delta \nu^{\circ} \beta \ddot{\upsilon} \varsigma \gamma \dot{\varsigma} \dot{\gamma}
131
                                              λ νο ερογ 9 ίς δ/ δ/ νο
           αφ ων ει/κομισ<sup>θ</sup> ει<sup>-</sup>/ σακελλ<sup>-</sup>
132
                      δ/ καταβολ· α Επιφ ζιδ/ β
                                                                                   \delta / \dot{I} \omega \alpha \nu \nu^{ov} \pi \alpha \gamma^{\chi}
                                                                                                                        \delta/\alpha\rho^{\theta} \nu^{\circ} \alpha \ddot{\nu} \mu \beta \dot{\gamma} \epsilon \chi \cdot \nu^{\circ} \alpha \tau \mu \tau
                      δ/ αλλ.
                                                    Μεσο δ
                                                                                   \delta^{\tau}/av^{-}
                                                                                                                        \delta/\alpha\rho^{\theta}\nu^{\circ}\sigma\xi\beta
                                                                                                                                                                  νο σμ9ιδ
                      δ/ αλλ.
                                                    MX
                                                                                  \delta^{\tau}/av^{\tau}
                                                                                                                        \delta/\alpha \rho^{\theta} \nu^{\circ} \tau \pi n
                                                                                                                                                                  νο τέδ
135
                      δ/ αλλ.
                                                    \Pi^{\nu} \kappa\theta \iota^{\delta}/\gamma
                                                                                  \delta^{\tau}/av^{-}
                                                                                                                        \delta / \alpha \rho^{\theta} \nu^{\circ} \ddot{\nu} \alpha
                                                                                                                                                                  νο τος
Fol. 6.1
           απο εποικ/ Πακαυνεως
                                                                       \lceil \epsilon \pi \iota \zeta \rceil \eta^{-}
138
               Χ κανω δημοσιων
                                                                   νο τοα 9η
                                                                                            \delta / \nu^{\circ}
                                                                                                           \alpha [\phi^{\omega}] \epsilon \iota^{-} / \sigma \alpha \kappa^{\lambda} / \nu^{\circ} \tau \kappa \zeta g \eta \delta / \nu^{\circ} \tau \nu \alpha \zeta
                                                                                                                                            λ νο μδ
                                                                                                                                                                           8/ vo
139
               & τεταρτιων
                                                                            29 KS 81 8/ vo
                                                                                                                     [o\mu]^{\circ}
                                                                                                                                            λ ν° γ9κ(δ1
                                                                                                                                                                           δ/ νο
               8 απαργ<sup>υ</sup> διαύύ τη τι/
140
                                                                            \delta g \theta
                                                                                                                      ομο]
                                                                                                                                            λ νο δ 9 θ
                                                                                                                                                                           8/ vº
               Χ απαργυ διαύύ αν€ τι/
                                                                   \nu^{\circ}
                                                                             698
                                                                                            δ/ νο
                                                                                                                     [ouo]
                                                                                                                                            λ vº (98
                                                                                                                                                                           8/ vº
               Χ απαργ− γαλ− βου χ δ
                                                                             δ
                                                                                            δ/ [νο
                                                                                                                     oµ°]
                                                                                                                                           λ vo δ
                                                                                                                                                                           8/ vº
               agiss
                                                                                            \delta / \nu^{\circ}
                                                                                                                      ομο
                                                                                                                                            λ νο α 9 ιδί
                                                                                                                                                                           8/. vº
                            γι επιζη- νο τςβηη δι δ/νο
                                                                                      \alpha \phi^{\omega} \epsilon \iota / \sigma \alpha \kappa^{\lambda} / \nu^{\circ} \tau \kappa \zeta \gamma \eta \delta / \nu^{\circ} \tau \nu \alpha \lambda \nu^{\circ} \xi \epsilon \gamma \delta \delta / \nu^{\circ}
          αφ<sup>ω</sup> ει/κομισ<sup>θ</sup> ει<sup>-</sup>/ σακελλ<sup>α</sup>
145
                     \delta/ καταβολ^- α Επιφζι^\delta/ β [\delta]/[I]ωανν^{ov} παγ^\chi
                                                                                                                     \delta/\alpha\rho^{\theta}\nu^{\circ}\sigma\nu s \dot{\gamma}
                                                                                                                                                           εχ νο σμ9 ίβ
                     δ/ αλλ.
                                                   M\epsilon\sigma^{\circ}\delta\iota^{\delta}/\tau^{\eta}\alpha\nu^{\tau}\delta[\tau/]\alpha\nu^{\tau}
                                                                                                                    \delta/\alpha\rho^{\theta}\nu^{\circ}\kappa\eta\beta/
                                                                                                                                                                       κ€ 9 Lm
                     δ/ αλλ.
                                                   \Pi^{\nu} \kappa \theta \iota^{\delta} / \gamma \delta^{\tau} \alpha \nu^{\tau}
                                                                                                                    δ/ αρθ νο ξς
                                                                                                                                                                 ν° ξα 9 η
          απο εποικ/ Βουνων
                                                            επιζη-
               & κανω δημοσιων
150
                                                                                       δ/ νο
                                                                                                           \alpha[\phi^{\omega} \ \epsilon \iota^{-}] \ \sigma \alpha \kappa^{\lambda} / \ \nu^{\circ} \ \lambda \epsilon 9 i \beta \ \delta / \ \nu^{\circ}
                                                                   ν° μ9 €
                                                                                                                                            λ νο δ9ίζ
                                                                                                                                                                           δ/ νο
               χ τεταρτιων
                                                                   v° = 9 i
                                                                                       \delta / \nu^{\circ}
151
                                                                                                                     [o\mu^o]
                                                                                                                                            \lambda \nu^{o}
                                                                                                                                                        91
                                                                                                                                                                           8/ vº
               & απαργο διαύν τη τι/
                                                                   ν° 59 κβ
                                                                                       δ/ νο
                                                                                                                     [o]µ[o]
                                                                                                                                            λ ν° 59 κβ
                                                                                                                                                                           8/ vº

ξ απαργυ διανύ ανε τι/

                                                                            9 iBS 8/ vo
                                                                                                                     [o]µ°
                                                                                                                                                        9 iBS
```

135. Mx: the day of the month has not been written, either here or in 1, 231.

vº B

& απαργυ γαλα » β

138. ν° $\tau \kappa \zeta q \eta$: if the entries below are correctly given this should be ν° $\tau \kappa \zeta q \iota \delta$. Thus in the total on l. 221 if the single

payments in Il. 229-232 are added up, the sum of 2965 sol. is correct; but if previous totals are added up, the sum should be 2964 sol. 18 c. Probably the mistake is one of addition in the present place.

 $\lceil o\mu^{\circ} \rceil$

```
\gamma \iota / \epsilon \pi \iota \zeta \eta^\tau \ \nu^\circ \ \nu \ \varphi \ \alpha \varsigma \ \delta / \ \nu^\circ \quad \alpha \varphi^\omega \ \epsilon \iota^- / \ \sigma \alpha \kappa [^\lambda / \ \nu^\circ \ \lambda \epsilon \ \varphi] \ \iota \beta \ \delta / \ \nu^\circ \ \lambda \eta \ \tfrac{\lambda}{\lambda} \ \nu^\circ \ i \varsigma \ \varphi \ \iota \gamma \varsigma \ \delta / \ \nu^\circ
  155
            a\phi^{\omega} \epsilon\iota^{-}/ \sigma a\kappa\epsilon\lambda\lambda^{-}
                       \delta/ καταβολ· α Επιφ ζ ι\delta/ β [\delta/ Ιωανν^{\circ v} παγ^{X}] \delta/ αρ^{\theta} \nu^{\circ} λη
                                                                                                                                                         [ ] x vo legis
 Fol. 6 b.]
            απο εποικ/ Κεραμιου
                                                                      \epsilon \pi \iota \zeta \eta^{\tau}
  159 & κανω δημοσιων
                                                                   ν° ν 9 ιθ
                                                                                              δ/ νο
                                                                                                            a\phi^{\omega} \in \mathcal{C}^{-}/\sigma \alpha \kappa^{\lambda}/\nu^{\circ} \mu \delta \delta/\nu^{\circ} \mu \delta \beta/\nu^{\circ}
                                                                                                                                                                             δ/ νο
                                                                                                                                              λ v° 59iθ
               8 τεταρτιων
                                                                          9 iBS 81 8/ vo
 160
                                                                                                                                              λ 9 iβ δ δ νο
                 vº 698
                                                                                             δ/ νο
                                                                                                                       ομ°
                                                                                                                                              λ νο 698
                                                                                                                                                                             8/ vº
                δ/ νο
                                                                                                                                         λ 9 iss
                                                                      9 155
                                                                                                                        ομο
                                                                                                                                                                            8/ vº
                8 απαργ<sup>ν</sup> γαλ⁻ 8 β
                                                                     \nu^o \beta
                                                                                                                                             λ ν° β
                                                                                              δ/ ν°
                                                                                                                        0\mu^{0}
                                                                                                                                                                             δ/ νο
                       \gamma \iota / \epsilon \pi \iota \zeta \eta^\intercal \nu^\circ \xi a \varphi \delta \delta' \delta' \nu^\circ \quad a \phi^\omega \epsilon \iota^- / \sigma a \kappa^\lambda / \nu^\circ \mu \delta \delta / \nu^\circ \mu \epsilon \beta / \lambda \nu^\circ i \zeta \varphi \delta \delta' \delta / \nu^\circ
          αφωνει/κομισθει-/σακελλ-
                       \delta/ καταβολ· α Επιφ ζ \iota^{\delta}/ β \delta/ \dot{I}ωανν^{\circ \nu} παγ^{\chi} \delta/ αρ^{\theta} \nu^{\circ} μ_{5} β/ \epsilon\chi· \nu^{\circ} μ_{5}
            απο εποικ/ Εμφυτευτων επιζ[η]-

δ καν<sup>ω</sup> δημοσιων ν° τςθ 9 κβ δ/ ν°

 168
                                                                                                           a\phi^{\omega} \epsilon \iota^{-}/\sigma a \kappa^{\lambda}/\nu^{\circ} \rho \lambda 59 \eta \delta/\nu^{\circ} \rho \mu 5 \beta/\nu^{\circ}
                                                                                                                                             λ νο σξγ9ίδ
                                                                                                                                                                            δ/ νο
               8 τεταρτιων
 169
                                                                            δ9δ δ/ν°
                                                                                                                      ομο
                                                                                                                                             λνο δ9δ
                                                                                                                                                                            8/ vº
              8 απαργ<sup>ν</sup> διαύύ τη τι/ ν°
                                                                            ίδη καί δ/ ν°
 170
                                                                                                                                             \lambda \nu^{o}
                                                                                                                      ομο
                                                                                                                                                           iδ 9 καί δ/ ν°
               δ9 ίθ δ/ νο
                                                                                                                      ομο
                                                                                                                                            \lambda \nu^{\circ}
                                                                                                                                                       89105
                                                                                                                                                                            δ/ νο
                \xi amapy \gamma a\lambda^a \beta^{ov} \chi \epsilon \nu^o \epsilon
                                                                                                                                             \lambda \nu^{o} \epsilon
                                                                                            δ/ νο
                                                                                                                       ομο
                                                                                                                                                                            8/ vo
                         \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} \ddot{\upsilon} \kappa \eta \circ i \theta \delta / \nu^{\circ} \quad a \phi^{\omega} \epsilon \iota^{-} / \sigma a \kappa^{\lambda} / \nu^{\circ} \rho \lambda_{5} \circ \eta \delta / \nu^{\circ} \rho \mu_{5} \beta / \lambda \nu^{\circ} \sigma \varsigma \beta \circ i a \delta / \nu^{\circ}
           aφ<sup>ω</sup> ει/κομισ<sup>θ</sup> ει<sup>-</sup>/ σακελλ<sup>-</sup>
                      175
                      \delta/ αλλ· M\epsilon\sigma^{\circ} \delta \iota^{\delta}/\tau^{\eta} \alpha \upsilon^{\tau} [\delta]^{\tau}/\alpha \upsilon^{\tau}
                                                                                                                  δ/aρ^θν^οκα
                                                                                                                                                              ν° iθ 9 β
                      \delta/ a\lambda\lambda \Pi^{\nu} \kappa\theta \iota^{\delta}/ \gamma [\delta]^{\tau}/ a\upsilon^{\tau}
                                                                                                                  \delta/\alpha\rho^{\theta}\nu^{\circ}\theta
                                                                                                                                                              v° 795
Fol. 7.]
           απο εποικ/ Ψυρου
                                                       \epsilon \pi \iota \zeta \eta^{\tau}
            a\phi^{\omega} \epsilon \iota^{-}/\sigma a \kappa^{\lambda}/\nu^{\circ} \nu \delta 9 \eta \delta/\nu^{\circ} \nu \eta \delta \dot{\gamma}
179
                                                                                                                                            λ ν° is 9 iy 8/ ν°
         À 915581
                                                                                                                                                                           δ/ νο
180
                                                                                                            • ομ°
                                                                                                                                      . λ ν θ
                                                                                                                   o\mu^o
                                                                                                                                                                           δ/ νο
               oμ°
                                                                                                                                            λ ν° α 9 α δ'
                                                                                                                                                                           δ/ νο
                            \gamma\iota/\epsilon\pi\iota\zeta\eta^{\tau}\,\nu^{\circ}\,\pi\alpha\,\,\mathcal{G}\,\,\iota\varsigma\,\,\delta/\,\nu^{\circ}\qquad \alpha\varphi^{\omega}\,\,\epsilon\iota^{-}/\,\,\sigma\alpha\kappa^{\lambda}/\,\nu^{\circ}\,\,\nu\delta\,\,\mathcal{G}\,\,\eta\,\,\delta/\,\nu^{\circ}\,\,\nu\eta\,\,\mathcal{G}\,\,\dot{\chi}\,\,\left[\,\nu\,\right]^{\circ}\,\,\kappa\zeta\,\,\mathcal{G}\,\,\eta\,\,\delta/\,\,\nu^{\circ}
          αφ ων ει/κομισ<sup>θ</sup> ει<sup>-</sup>/σακελλ<sup>-</sup>
                     \delta/ καταβολ· α Επιφ ζι^{\delta}/ β \delta/ Ιωανν^{\circ \nu} παγ^{\chi} \delta/ αρ^{\theta} \nu^{\circ} λ\theta \epsilon \chi \nu \cdot \lambda 5 9 ι\beta
185
                     \delta/\alpha\lambda\lambda Μεσ° \delta \iota^{\delta}/\tau^{\eta} \alpha v^{\tau} \delta^{\tau}/\alpha v^{\tau} \delta/\alpha\rho^{\theta} v^{\circ} \eta \dot{\tau} v^{\circ} \zeta \dot{\gamma} \delta
                     δ/ αλλ.
                                               \Pi^{\nu} \kappa \theta \iota^{\delta} / \gamma \delta^{\tau} / \alpha \nu^{-}
                                                                                                                  \delta/\alpha\rho^{\theta}\nu^{\circ}\iota\alpha\beta/
                                                                                                                                                          v° i9is
          εποικ/ Ποιμην επιζη-
            8 καν∞ δημοσιων
                                                                  \nu^{\circ} \rho \beta \gamma \epsilon = \delta / \nu^{\circ} = \alpha \phi^{\omega} \epsilon \iota^{-} / \sigma \alpha \kappa^{\lambda} / \nu^{\circ} \lambda \beta \gamma \kappa \beta \delta / \nu^{\circ} \lambda \epsilon \beta /
189
                                                                                                                                           λ νο ξθ 9 ζ δ/ νο
```

```
& τεταρτιων
                                                                                                δ/ νο
                                                                                                                                                     \lambda \nu^{o}
                                                                                                                                                                 a 9 as
                                                                                                                                                                                       8/ vo
                                                                      ν° α9 α \
                                                                                                                              o\mu^o
100
                & απαργ<sup>υ</sup> διαύύ τη τι/
                                                                νο θ 9 κ
                                                                                                δ/ νο
                                                                                                                             ομο
                                                                                                                                                     λνο θηκ
                                                                                                                                                                                       δ/ νο

    απαργυ διαύύ αν<sup>ε</sup> τι/

                                                                              9 in ( 8/ 8/ v°
                                                                                                                             oμo
                                                                                                                                                                                       8/ vº
                           \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} \rho i \gamma \gamma \kappa a \delta' \delta / \nu^{\circ} a \phi^{\omega} \epsilon \iota^{-} / \sigma a \kappa^{\lambda} \nu^{\circ} \lambda \beta \gamma \kappa \beta \delta / \nu^{\circ} \lambda \epsilon \beta / \lambda \nu^{\circ} \pi \gamma \kappa \gamma \delta' \delta / \nu^{\circ}
           αφωνει/κομισθει^-/σακελλ^-
                       \delta/ καταβολ· α Επιφ ζ \iota^{\delta}/ β \delta/ \dot{I}ωανν<sup>ου</sup> παγ<sup>χ</sup>
                                                                                                                            \delta/\alpha\rho^{\theta}\nu^{\circ}\kappa\gamma\beta/
195
                                                      M \epsilon \sigma^{\circ} \delta \iota^{\delta} / \tau^{-} \alpha v^{\tau} \delta^{\tau} / \alpha v^{\tau}
                                                                                                                            \delta/\alpha\rho^{\theta}\nu^{\circ}\epsilon\beta/
                                                                                                                                                                         v° €98
                                                   \Pi^{\nu} \kappa \theta \iota^{\delta} / \gamma \delta^{\tau} / \alpha v^{\tau}
                       δ/ αλλ.
                                                                                                                            δ/ αρθ νος γ
                                                                                                                                                                         v^0 \in 9 in
Fol. 76.
           απο εποικ/ Σακοορε
                                                            \epsilon \pi \iota \zeta \eta^{\tau}
                                                                                                                     a\phi^{\omega} \epsilon \iota^{-}/\sigma a\kappa^{\lambda}/\nu^{\circ} \zeta g \iota \eta \delta/\nu^{\circ} \eta \dot{\gamma}
                Χ κανω δημοσιων
                                                                     νο ίβ 9 ιθ δ/ νο
199
                                                                                                                                                                                       δ/ νο
                                                                                                                                                     λ v° ε9a
                χ τεταρτιων
                                                                               9 y 8/ 8/ vº
200
                                                                                                                                ομο
                                                                                                                                                                  9781
                                                                                                                                                                                       δ/ ν°
                & απαργυ διαύύ τη τι/
                                                                       ν° 5 9 ιζί δ/ ν°
                                                                                                                               ομο
                                                                                                                                                         v° 59 ils
               ν° = 9 α δ/ δ/ ν°
                                                                                                                              ομο
                                                                                                                                                                                       δ/ νο
                              \gamma \nu / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} i\theta 9 i\zeta \delta / \nu^{\circ} \quad a\phi^{\omega} \epsilon \iota^{-} / \sigma a\kappa^{\lambda} / \nu^{\circ} \zeta 9 i\eta \delta / \nu^{\circ} \eta \dot{\gamma} \lambda \nu^{\circ} ia 9 \kappa \gamma \delta / \nu^{\circ}
           αφ<sup>ω</sup> ει/κομισ<sup>θ</sup> ει<sup>-</sup>/ σακελλ<sup>-</sup>
                      \delta/ καταβολ· α Επιφ ζ \iota^{\delta}/ β \delta/ \dot{I}ωανν<sup>ου</sup> παγ<sup>χ</sup> \delta/ αρ<sup>θ</sup> \nu^{\circ} \epsilon \dot{\gamma}
205
                                                                                                                                                                   \epsilon \chi \nu^{o} \epsilon
                       \delta/ αλλ· M\epsilon\sigma^{o} \delta \iota^{\delta}/\tau^{\eta} \alpha \nu^{\tau} \delta^{-}/\alpha \nu^{\tau}
                                                                                                                            \delta/\alpha\rho^{\theta}\nu^{\circ}\gamma
                                                                                                                                                                         νº B9 in
           απο εποικ/ Αγιου Πινουτιωνος
                                                                             \epsilon \pi \iota \zeta \eta^{\tau}
                8 καν∞ δημοσιων
                                                                     νο μθ 9 ίζ δ/ νο
                                                                                                                              a\phi^{\omega}.
                                                                                                                                                     λ νο μθ 9 ίζ
                                                                                                                                                                                       δ/ νο
                8 τεταρτιων
                                                                                   9 LBS 8/ vo
                                                                                                                              o\mu^o
                                                                                                                                                     \bar{\lambda}
                                                                                                                                                                     9 iBS
                                                                                                                                                                                       8/ vo
210
               8 απαργ<sup>υ</sup> διαύύ τη τι/
                                                                        ν° ia 9η δ/ν°
                                                                                                                              o\mu^o
                                                                                                                                                      λ vº iagn
                                                                                 9 iy 8/8/ vº
                o\mu^o
                              \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} \xi \beta \gamma \beta \zeta \delta' \delta' \nu^{\circ}. a \phi^{\omega} \epsilon \iota^{-} / \sigma a \kappa^{\lambda} / \approx \lambda \nu^{\circ} \xi \beta \gamma \beta \zeta \delta' \delta / \nu^{\circ}
           απο μονα Αββα Ερμαωτος
                                                                     επιζη - 🖇 απαργο διαύν τη τι/
                                                                                                                                             95 apo
           απο μον- Ταροου
                                                                       \epsilon \pi i \zeta \eta^{\tau} \lesssim a \pi a \rho \gamma^{v} \delta_{i} a \nu^{i} \alpha \nu^{\epsilon} \tau i / \nu^{o} a 9 \delta_{i} o \mu^{o}
                                                                                                                                                                 λνοα9δ δ/νο
215 απο μον Φαροου
                                                                         επιζη-
                                                                                                                                            95 04°
                8 απαργ<sup>υ</sup> διαύύ τη τι/
                                                                    9δ εν λοιπδ
                9 BS
                                                                                          ou^o
           απο μον- Βαρβαρου
                                                                       \epsilon \pi \iota \zeta \eta^{-} \lesssim \alpha \pi \alpha \rho \gamma^{\nu} \delta \iota \alpha \dot{\nu} \dot{\nu} \tau \eta \tau \iota / 9 \delta \alpha \phi^{\omega} \cdot \lambda
           απο μονα Αγιας Μαριας
                                                                     \epsilon \pi i \zeta \eta^{-} \hat{\chi} \alpha \pi \alpha \rho \gamma^{\nu} \delta_{i} \alpha \dot{\nu} \dot{\nu} \tau \eta \tau i / 9 i \alpha o \mu^{o} \lambda
```

Fol. 8.

220 + ανακεφαλαιωσις ινδ $^{\circ}$ / α

221
$$\delta$$
 καν $^{\omega}$ δημοσιων ν° ημθ γ ία δ / ν° αφ $^{\omega}$ $\epsilon \iota^{-}$ / σακ $^{\lambda}$ ν° βη $\xi \epsilon$ δ / ν° γροθ δ

208. The dot after $a\phi^{\omega}$ is in the MS.; so too in l. 218.

216. $\epsilon \nu \ \lambda_{orm}(a) \delta(\epsilon^2)$: though it occurs in every indiction, except the 15th (ll. 102, 103), this cannot well mean anything but that these $\delta \omega \nu_o \mu a$ are in arrear; and this seems to be confirmed by the fact that it is once (l. 427) entered for St. Pinoution, where

there is no remainder. Since in cases where the phrase does not occur a remainder $(\lambda o \pi \hat{a})$ is given, but not where it does, the conclusion seems clear that the sums described as $\lambda o i \pi \hat{a}$ are always money collected and left in hand, not sums in arrear; cf, p. 81 ff.

```
\S τεταρτιών ν^{\circ} πγ γκ δ' δ/ ν^{\circ} \S απαργ^{\lor} διανν τη τι/ ν^{\circ} σογ γ iς δ/ ν^{\circ}
                                                                                                                                 λνο πγγκδί
           & τεταρτιων
                                                                                                            o\mu^o
222
                                                                                                              o\mu^o
                                                                                                                                  λ νο σογ 9 ίς
              \delta/\nu^{\circ}
                                                                                                              o\mu^o
                                                                                                                                   λ νο ρμη γη
              S = \alpha \pi \alpha \rho \gamma^{\nu} \gamma \alpha \lambda^{-} \beta^{0\nu} \beta \pi \epsilon \nu^{0} \pi \epsilon
                                                                                       δ/ νο
                                                                                                                                   \lambda \nu^{\circ} \pi \epsilon
                                                                                                               ομο
225
                                                                                       δ/ νο
                                                                                                                                   λ νο οαγκ
              S απαρ\gamma^{\nu} \mu^{\lambda} \mu^{\epsilon} οα S \eta \dot{\gamma} \nu^{\circ} οα S \gamma
                                                                                                                o\mu^o
                          \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ}, \eta \psi i \beta \gamma \gamma \delta' \delta / \nu^{\circ} \quad \alpha \phi^{\omega} \epsilon \iota^{-} / \sigma \alpha \kappa^{\lambda} / \nu^{\circ}, \beta \gamma \xi \epsilon \delta / \nu^{\circ}, \gamma \rho \circ \theta \xi \chi \nu^{\circ}, \epsilon \psi \mu \zeta \gamma \gamma \delta' \delta / \nu^{\circ}
          αφωνει/κομισ<sup>θ</sup>ει<sup>τ</sup>/σακελλ<sup>-</sup>
                    \delta/ καταβολ· α Επιφ ζ ι<sup>δ</sup>/β <math>\delta/ \dot{I}ωανν^{ου} παγ<sup>X</sup> <math>\delta/ αρ<sup>θ</sup> ν<sup>ο</sup> , αηξ<math>\theta εχ ν<sup>ο</sup> ,αωλη g ιβ
                    νο τ 9 ίβ
230
                                                                                                                                                  νο τέδ
                                                                                                            \delta/\alpha \rho^{\theta} \nu^{\circ} \ddot{\upsilon}ςδ
                                                                                                                                                  νο ύξβ
                                            \Pi^{\nu} \kappa \theta \quad \iota^{\delta} / \gamma \qquad \delta^{\tau} / \alpha \nu^{\tau}
                     δ/ αλλ.
Fol. 8 b.]
         + ίνδο/ δευτερας
         κωμη Αφροδίτω
                                                        \epsilon\piιζη^-
                                                      ν^{\circ} , sηναg ιε δ/ν^{\circ} αφ^{\omega} ει^{-}/σακ^{\lambda}/ν^{\circ} βυiθ g iβ δ/ν^{\circ} βχiης
            🖇 καν∞ δημοσιων
 235
                                                                                                                                                                  δ/ νο
                                                                                                                                λ νο δφλβ 9 γ
                                                                                                                                             οβ 9 θ δ δ δ ν°
                                                           νο οβ 9 θς δ/ δ/ νο
               8 τεταρτιων
                                                                                                              o\mu^o
                                                                                                                                \lambda \nu^{o}
 236
                                                                                                                                                                  δ/ νο
                                                                                                                                \lambda \nu^{o}
                                                                                     \delta / \nu^{\circ}
                                                                                                                                              σβηη
               o\mu^o
               & απαργο διαύν ανε τι/ νο ρλα 9 ις
                                                                                                                                          phagis
                                                                                                                                                                  δ/ νο
                                                                                       \delta/\nu^{\circ}
                                                                                                                ομο
                                                                                                                                 \lambda \nu^{o}
                                                                                                               ομ[°]
                                                                                                                                \lambda \nu^{o}
                                                                                                                                                                  \delta / \nu^{\circ}
               \delta/\nu^{o}
                                                                                                                                             οβ
                                                                                                                                \lambda \nu^o
                                                                                                                                                                  δ/ ν°
             \delta/\nu^{o}
                                                                                                                ouo
                                                                                                                                               09€$
 240
                           \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} \zeta \phi 9 \delta \delta \delta / \nu^{\circ} = a \phi^{\omega} \epsilon \iota^{-} / \sigma a \kappa^{\lambda} / \nu^{\circ} \beta \nu i \theta 9 i \beta \delta / \nu^{\circ} \beta \chi i \eta \delta \chi \nu^{\circ} \epsilon \pi
 241
                                          9 iB(81 8/ v°
           αφ ων ει/κομισ<sup>θ</sup> ει<sup>-</sup>/σακελλ<sup>α</sup>
 242
                  \delta/ καταβολ· a· A\theta^{\nu} \varsigma \iota^{\delta}/ \gamma \delta/ A\thetaανασιου νο^- απο Μουν^{\chi}
 243
                                                                                                               \delta/\alpha\rho^{\theta}\nu^{\circ} \gamma\lambda\epsilon\beta/\epsilon\chi\nu^{\circ}\omega\xi\zeta
                                               T^{\nu} κ \iota^{\delta}/\tau^{\eta} α\nu^{\tau} \delta^{\tau}/ α\nu^{\tau} \delta/ α\rho^{\theta} \nu^{\circ} ω\muδ\int \dot{\gamma}
                                                                                                                                                   \nu^{\circ} \psi05
                     δ/ αλλ.
 244
                                               \Pi^{\chi} ια \iota^{\delta}/ δ \delta/ \ddot{I}ωανν^{ου} παγ^{\chi} \delta/ αρ^{\theta} \nu^{\circ} ωλη
                                                                                                                                                    ν° ψος 9 ίβ
                     δ/ αλλ·
 245
                                                                \epsilon \pi \iota \zeta \eta^{\tau}
           εποικ/ Πακαυνεως
               δ κανω δημοσιων νο τοα 9 η δ/ νο
                                                                                                      aφ^ω ει^-/ σακ^λ/ ν^ο τλα δ/ ν^ο τνζς
 247
                                                                                                                                     λ ν° μηη
                                                                                                                                     λ νογ 9κ5 δ1
                                                                                                                                                                  \delta / \nu^{\circ}
                                                           νο γ 9 κ 5 δ/ δ/ νο
                                                                                                               o\mu^o
 248
               8 τεταρτιων
                                                                                                                                                                  δ/ νο
                                                                                                                                     λνοδηθ
               8 απαργο διαύν τη τι/ νο δηθ
                                                                                     \delta / \nu^{o}
                                                                                                               ομο
                                                                                                                                                                  δ/ ν°
                                                                                                                                     λ νο ζ 9δ
                                                                                     \delta/\nu^{\circ}
                                                                                                                 o\mu^o
               498
 250
                                                                                                                                     λ νοδ
                                                                                                                                                                  \delta/\nu^{\circ}
                                                                                     \delta/\nu^{o}
                ξ απαργυ γαλα βου χ δ νο
                                                                                                                 o\mu^o
                                                                                                    o\mu^o \lambda \nu^o a 9 i\delta
                δ απαργ^{\nu} μ^{\lambda} μ^{\epsilon} α δ δ ν^{\circ} α δ δ ν^{\circ}
                           \gamma \iota / \epsilon \pi \iota \zeta \eta^\tau \ \nu^o \ \tau \varsigma \beta \, \varsigma \, \eta \, \, \delta / \, \, \delta / \, \, \nu^o \quad a \varphi^\omega \ \epsilon \iota^- / \, \, \sigma a \kappa^\lambda \ \nu^o \ \tau \lambda a \, \, \delta / \, \, \nu^o \, \tau \nu \zeta \varsigma \, \, \, \grave{\lambda} \ \nu^o \, \, \xi a \, \varsigma \, \eta \, \, \delta / \, \, \delta / \, \, \nu^o
            \alpha \phi \omega \nu \epsilon \iota / \kappa \circ \mu \iota \sigma^{\theta} \epsilon \iota^{-} / \sigma \alpha \kappa \epsilon \lambda \lambda^{\alpha}
                   \delta/ καταβολ· α· A\theta^{\upsilon} \varsigma \iota^{\delta}/\gamma \delta/ A\thetaανασιου νο<sup>τ</sup> \delta/ \alpha \rho^{\theta} ν° σνζζ \epsilon \chi·· ν° σλ\theta
 255
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^{231.} τπη: a correction, apparently from κζ.

	δ/ αλλ·		$\delta^{\tau}/\alpha v^{\tau}$		ν° ν59 ιβ
	δ/ αλλ·	Πχ.ια ιδ/δ	$\delta / I_{\omega \alpha \nu \nu^{\circ \nu}} [\pi \alpha] \gamma^{\flat}$	\times $\delta/$ $\alpha\rho^{\theta}$ ν° $\lambda\eta$ $\dot{\gamma}$	ν° λε9 ίβ
Fol.	9.]				
	εποικ/ Εμφυτευτων	επιζ	η-		
259	δ καν∞ δημοσιων		ν κ[β δ]/ν°	$a\phi^{\omega} \epsilon \iota^{\tau} / \sigma a \kappa^{\lambda} / \nu^{\circ} \sigma_{\lambda}$	pc5 9 5
260	8 τεταρτιων	νο δ9	δ δ / ν^o .	$o\mu^o$ $\frac{1}{2}$ ν^o	898
	δ απαργυ διαύύ τη	$\eta \tau \iota / \nu^{\circ} i \delta g$	·κας [δ/] ν°	$o\mu^o$ $\lambda \nu^o$	ίδ 9 κας
		νευ τι/ ν° δ9	$i\theta$ $[\delta/\nu^{\circ}]$	$o\mu^o$ χ^{μ} χ^{ν}	δηίθς
	δ απαρ $γ$ υ $γ$ α $λ$ α $β$ ο				€
	$\gamma \iota / \epsilon \pi \iota \zeta \eta^- \nu$	ο ϋκη 9 iθ δ/ νο	$a\phi^{\omega} \epsilon \iota^{-} / \sigma a \kappa^{\lambda} / [\nu]$	°] ση 9 is δ/ν° σκ έ λ	νο σκεθή δ/ νο
265	$αφ ων ει/κομισθ ει^-/$	σακελλ-	D. 1	- 0.4	
	δ/ καταβολ· α	$A\theta^{v} \leq \iota^{o}/\gamma$	δ/ Αθ[α]νασιου ι	$\nu o^{\tau} \delta / \alpha \rho^{\theta} \nu^{\circ} \rho \gamma \beta /$	εχ νοςς
	δ/ αλλ·	$T^{\upsilon} \kappa \iota^{\varrho} / \tau^{\eta} \alpha \upsilon^{\eta}$	δ^-/av^{τ}	$\delta/\alpha\rho^{\theta}\nu^{0}\nu\zeta$	ν° νγ
	δ/ αλλ·	11× ια ι°/ δ	$\delta / i\omega \alpha \nu [\nu]^{\circ \nu} \pi \alpha \gamma^{3}$	x δ/ αρ° ν° νθ	ν° νδ9 is
, , , , ,	εποικ/ Κεραμιου & καν ^ω δημοσιων	$\epsilon \pi \iota \zeta \eta'$	0 8/ 0	/[m] 7/ \\ \ \ \ \ \	\$/ 0.37.0/
270	χ καν" οημοσιων	ννγι	σ o/ ν o	$a\phi^{[\omega]} \in \mathcal{C} / \sigma \alpha \kappa^{\lambda} / \nu^{\circ} \lambda$ $\begin{array}{ccc} \lambda & [\nu] \\ o\mu^{\circ} & \lambda \end{array}$	ε ο/ ν° λζβ/
077	δ τεταρτιων	,,o o:	R(\$/ \$/ ***	γ [ν]	9 iβ{δ'
271	δ απαργ ^υ διαίν τι	2010	8/10	$[o]\mu^o$ $\overset{\lambda}{\nu}$ ν^o	γιρ, ο
	δ απαργ ^υ διαύύ α	v sy v sy v	-(δ/ ν°	$[o\mu]^{\circ}$ $\dot{\lambda}$	a in (
	S απαρ γ 0 γαλ a $β^{a}$	v 16/ 70	8/10	$o[\mu]^{\circ}$ $\lambda [\nu]$	0 R
275	$\sim 1/\epsilon\pi i n^{-} v^{-}$	° Ea 4 8 8/ 8/ v°	$a\phi_{\infty} \epsilon_{1} - /\alpha a \kappa/\gamma$	$\nu^{\circ} \lambda \epsilon \delta / \nu^{\circ} \lambda \zeta \beta / \lambda \nu^{\circ}$	
-/3	αφ ων ει/κομι $σ$ ^θ ει-/	σακλ	ap et / 0 a.;/	, 110 o/ 5, 115 p/ 14 5	x3 / [0] 0 0/ V
			δ/ Αθανασιου νο	$\delta/\alpha \rho^{\theta} \nu^{\circ} i\eta \beta/$	ενν°iζηη
			δ^{τ}/av^{τ}		
	δ/ αλλ·	Πχ ια ιδ/δ	$δ$ / $\dot{I}ωανν^{ου}$ $παγ^{χ}$	$\delta/[a]\rho[\theta \nu^{o}]$ ia	[v°] i98
	,	,	•	, , , , , ,	,
Fol.	9 <i>6</i> .]				
280	επ[οικ] / Ψυρου	$\epsilon \pi \iota \zeta \eta^{\tau}$			
281	δ καν∞ δημοσιων	v° 09	κα δ/ ν° ας	ϕ^{ω} $\epsilon \iota^{-}/$ $\sigma \alpha \kappa^{\lambda}/$ ν° $\xi \alpha$	95 8/ v° ÉES Ý
				$\lambda_{\pi} \nu^{\circ}$	θ9 ίε δ/νο
282	8 τεταρτιων 8 απαργ ^υ διανν το	9	ιζς δ/ δ/ νο	$o\mu^o$ λ_{π}	9 i 5 s 8/ v°
	δ απαργο διαύν τη	$\eta \tau[\iota/] \nu^{\circ} \theta$	δ/ ν°	$o\mu$, $\lambda \nu^o$	θ
	δ απαργυ διαύύ α				α 9 α δ / ν ο
285	γ ι $/$ ϵ π ιζ η $^{ au}$ ι	r° π[a 9] ις δ/ ν°	$\phi^{\omega} = a\phi^{\omega} = \epsilon \iota^{-}/\sigma = a\kappa \epsilon$	λλ- ν° ξα95 δ/ ν° ξε	γά μο κ9ίδ/ νο
	aφω ει/κομισθ ει-/σ				
			δ/ Αθανασιου νο		εχ νο λζ9δ
	δ/ αλλ·	$T^{\nu} \kappa \iota^{\delta} / \gamma$	δ-/ αυ-	$\delta/\alpha \rho^{\theta} \nu^{\circ} i\epsilon$	ν° ίδ95
	δ/ αλλ·	Π^{χ} ia ι^{δ}/δ	δ/ Ϊωαννου παγχ	$\delta/ \alpha \rho^{\theta} \nu^{\circ} i $	v° bgk
290	εποικ/ Ποιμην	$\epsilon \pi \iota \zeta \eta^{ au}$			

```
ν° ρβ 9 ε
                                                                              δ/ νο
291 δ καν<sup>ω</sup> δημοσιων
                                                                                               a\phi^{\omega} \in \mathcal{U}^{-}/\sigma a\kappa^{\lambda}/\nu^{\circ} \lambda_{\gamma} \gamma \kappa \delta/\nu^{\circ} \lambda_{5} \beta/\nu^{\circ}
                                                                                                                        \S τεταρτιων ν^{\circ} α 9 α\S δ/ ν^{\circ} \S απαργν^{\circ} διανν τη τι/ ν^{\circ} θ 9 κ δ/ ν^{\circ}
         & τεταρτιων
292
                                                                                                       o\mu^o.
                                                                                                     ομο
                                                                                                                        λνο θηκ
             \xi a \pi a \rho \gamma^{\nu} \delta \iota a \dot{\nu} \dot{\nu} [a] \nu^{\epsilon} \tau \iota / \nu^{\circ} 9 i \eta (\delta' \delta / \nu^{\circ})
                                                                                                                       λ 9 ίη (δ'
                                                                                                     ομο
                   \gammaι/ \epsilonπιζη^{\tau} \nu^{\circ} ρίγ ^{\rho} κα δ^{\prime} δ^{\prime} ν^{\circ} αφ^{\omega} \epsilonι^{-}/ \sigmaακ\epsilonλλ^{\alpha} \nu^{\circ} λγ^{\rho} κ δ^{\prime} ν^{\circ} λ^{\rho} δ^{\prime} λ^{\circ} ^{\sigma} γα δ^{\prime} δ^{\prime} ν^{\circ}
295
         αφ ων ει^-/κομισ^θ ει^-/σακελλ^-
                   \delta/ καταβολ· α \Lambda \theta^{\nu} ς \iota^{\delta}/ \gamma \delta/ \Lambda \thetaανασιου νο^{\tau} \delta/ αρ^{\theta} \nu^{\circ} κδ\dot{\gamma} εχ \nu^{\circ} κβ\dot{\gamma} β
                   \delta/\alpha\lambda\lambda^{\bullet} T^{\nu} \kappa \iota^{\delta}/\gamma \delta^{\tau}/\alpha\nu^{\tau}
                                                                                                    \delta/\alpha\rho^{\theta} \nu^{\circ} \epsilon
                                          \Pi^{\chi} ια \iota^{\delta}/ δ \delta/ \dot{I}ωανν^{ου} \pi αγ^{\chi} \delta/ [αρ]^{\theta} ν^{o} 5\dot{\gamma}
                   δ/ αλλ.
Fol. 10.]
300 εποικ/ Σακοορε
                                                           \epsilon \pi \iota \zeta \eta^{\tau}
        \delta καν^{\omega} δημοσιων \nu^{\circ} ι\beta9 i\theta \delta/\nu^{\circ} αφ^{\omega} ει^{-}/ σακ^{\lambda}/\nu^{\circ} γ 9 ιη \delta/\nu^{\circ} δ
301
                                                                                                                           λ νο θ 9 α δ/ νο
                                                                                                                                      9781 8/ vo
                                                                  9 y 8/ 8/ v°
                                                                                                      [0]µ'
302
         & τεταρτιων
                                                                                                                          λ
                                                                                                                      λ νο 59ίζς δ/ νο
            S απαργ^{ν} διανν τη τι/ ν^{ο} \varsigma 9 ίζ\varsigma δ/ ν^{ο} S απαργ^{ν} διανν αν^{ε} τι/ γ α δ/ δ/ ν^{ο}
                                                                                                    ομο
                                                                                                                       λ 9αδ1
                                                                                                      o\mu^o
                     \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} i\theta \varphi \iota \zeta \delta / \nu^{\circ} \qquad \alpha \phi^{\omega} \epsilon \iota^{-} / \sigma \alpha \kappa^{\lambda} / \nu^{\circ} \gamma \varphi i \eta \delta / \nu^{\circ} \delta \lambda \nu^{\circ} i \epsilon \varphi \kappa \gamma \delta / \nu^{\circ}
305
         αφ ων ει/κομισ<sup>θ</sup> ει<sup>-</sup>/σακελλ<sup>-</sup>
                   \delta/ καταβολ· α A\theta^{\nu}ς \iota^{\delta}/ \gamma \delta/ A\thetaανασιου \nuο<sup>τ</sup> \delta/ \alphaρ<sup>θ</sup> \nu^{\circ} \delta \epsilonχ \nu^{\circ} \gamma 9 i\eta
         εποικ/ Βουνων
                                                            \epsilon \pi \iota \zeta \eta^{\tau}

    καν<sup>ω</sup> δημοσιων

                                                         νο μ 9 ε δ/ νο
                                                                                                                                                      δ/ ν°
                                                                                               a\phi^{\omega} \epsilon \iota^{-}/\sigma a\kappa^{\lambda} \quad \lambda \quad \nu^{\circ} \quad \mu \, 9 \, \epsilon
                                                                 9 i 8/ v°
                                                                                                     ομο
                                                                                                                                                      \delta/\nu^{\circ}
310
        δ τεταρτιων
             δ απαργο διαύύ τη τι/
                                                            ν° 59 κβ δ/ ν°
                                                                                                      o\mu^o
                                                                                                                             λ ν° 59 κβ
                                                                                                                                                       δ/ νο
                                                             9 iBS 8/ v°
             \lambda 9 i \beta5
                                                                                                                                                       δ/ ν°
                                                                                                      o\mu^o
                                                                                                                             λ νο β
                      ομο .
                                                                                                                                                       δ/ ν°
              δ απαργυ γαλα βου 8 β
                                                                                                λ νο ν 9 α δ/ νο
                                                         \epsilon\pi\iota\zeta\eta^{	au}
315 εποικ/ Αγιου Πινουτιωνος
                                                         νο μθηίζ δ/ νο
                                                                                              a\phi^{\omega}
                                                                                                                             λ νο μθ 9ιζ
                                                                                                                                                      δ/ νο
             δ καν∞ δημοσιων
                                                                                                                                                      δ/ νο
                                                                9 iβ$ δ/ ν°
                                                                                                                                          9 LBS
             8 τεταρτιων
             δ απαργυ διαύύ τη τι/
                                                            ν° ia 9η δ/ν°
                                                                                                                              λ ν° ία 9 η
                                                                                                                                                      δ/ νο
            δ απαργ<sup>ν</sup> διανν αν<sup>ε</sup> τι/ γ ίγ δ/ ν<sup>ο</sup>
                                                                                                                                        9 iy 8/ 8/ vº
                     \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{o} \xi \beta g \beta \delta \delta' \delta / \nu^{o} \quad \alpha \phi^{\omega} \quad c \quad \lambda \nu^{o} \xi \beta g \beta \delta \delta'
320
Fol. 106]
                                                        \epsilon\pi\iota\zeta\eta^{\tau} \xi \alpha\pi\alpha[\rho]\gamma^{[\upsilon]} \delta i\alpha\acute{\nu}\acute{\nu} \tau\eta \tau\iota/ 9 \zeta \alpha\phi^{\omega} . \lambda
          μον- Αββ- Ερμαωτος
         μον Ταροου
                                                         επιζη - 8 απαργυ διανν ανε τι/ νο α 9 δ ομο
                                                                                                                     955 oµ°
                                                         \epsilon \pi \iota \zeta \eta^{\tau}
            δ απαργυ διαύύ τη τι/
                                                             9δ εν λοιπδ
325 \S απαργ^{ν} διανν αν^{ε} τι/ 9 β ομ[^{ο}]
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321. The dot is in the MS.; cf. l. 326.

114	CA	TALUGUE	OF GREE	K PAFII	(1			Lizzo
	μον ^α Βαρβαρου	επιζη- ξ	δ απαργυ	διαύύ τη	τι/	9 δ αφ ^ω .	λ	98
	μονα Αγιας Μαριας		δ απαργυ			9 ia oµº		9 ia
	$+$ ανακεφαλαιωσις ι^{δ}/β		, ,		•			
	0		4					
329	δ καν∞ δημοσιων	$ν^{\circ}$,ημ θ	γia δ/ ν ⁰	$a\phi^{\omega}$	ει-/ σακ	$^{\lambda}/ \nu^{\circ}$, $\gamma \pi \eta$	δ/ νο γ	τμ γ
							γξα 9 ia	δ/ν°
330	🖇 τεταρτιων	νο πγ 9	κδ/		$o\mu^o$		πγγκδ	
	δ απαργυ διαύύ τη τι/				ομ'	$\lambda_{\pi} \nu^{o}$		δ/ν°
	δ απαργυ διαύύ αν€ τι/				$o\mu^o$		ρμη 9 η	
	$δ$ $aπaργ^ν$ $γaλ^ β^{ον}$ $δ$ $πε$				ομ'		$\pi\epsilon$	δ/ ν°
	δ απαργυ μλ με οα 8 η ή				$o\mu^o$		оа 9 к	
335	γ ι $/\epsilon \pi$ ιζη $^-$ ν $^\circ$,ηψ i β $^\circ$	$\gamma \delta' \delta'$	ν° $a\phi^{\omega}$	ει ⁻ / σαι	$\kappa \epsilon \lambda \lambda^- \nu^o$,γπη δ/ ν°	,γτμ γ)	ν^{o}
	,εχκδ 9 γ δ/	δ/ν°						
336	αφ ων $ει/κομισθ$ $ειτ/$ $σακελλ$	a						
337	δ/ καταβολ· α Αθυ τι	$\delta / \gamma \delta$	/ Αθανασ					
						,ατπδέ ε		
338			S-/ αυ ^τ			$\eta q \beta f$		
	$\delta/$ $a\lambda\lambda$. Π^{χ} ιa	ιδ/δ δ	Ιωανν ^{ου}	$\pi \alpha \gamma^{\chi} \delta$	$/ \alpha \rho^{\theta} \nu^{\circ}$	<i>ጉ\$γ β/</i>	ν° α	ςγ
E-1	1							
	11.]							
340	$+i\nu\delta^{\circ}/\tau\rho\iota\tau\eta s$							
	κωμ· Αφροδίτω επιζη	7						
342	δ καν∞ δημοσιων	ν^{o} , $s \uparrow \nu \alpha$	9ιε δ/	ν° $\alpha\phi^{[\omega]}$	ει ⁻ / σακ	λ/νο γυξδ		
	•		060101				γυπζ 9 γ	
343	δ τεταρτιων	ν^{o} o β	9 81 81 8/		$o\mu^o$	λ ν	οβ 9 θ ξ	ν δ/ν
	δ απαργυ διαύύ τη τι/				$o\mu^o$	$\lambda_{\pi} \nu^{o}$	σβ9η	δ/ν°
345	δ απαργυ διαύύ αν ^ε τι/				$o\mu^o$		pha 9 is	
	δ απαργυ γαλα βου 8 οβ				$o\mu^o$	λ νο	οβ	δ/ν°
	δ απαργυμλ με ο 8 β ή		$\{\epsilon\}$ $\delta/$		ομ'		09€5	
348	$\gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} \zeta \phi \phi \phi$		αφω ε	u ⁻ / σακ [^]	$/ \nu^{\circ} \gamma \nu \xi$	50 9 1B 0/	ν° γψμα	$\frac{\lambda}{\pi} \nu^{\circ}$
	$\beta\lambda\epsilon g i\beta \delta \delta$	o/ v						
349	αφω ει/κομισθ ει-/ σακελλ-	8/9			C/ A	0 /	0	
350	δ/ καταβολ· α Επαγο					ο ,απς β/	εχ… νο	
	$\delta/$ $\alpha\lambda\lambda$ χ^{o_i} $i\eta$					ο ,αε		ρλ. 9 ίβ
	δ/ αλλ· Π ^χ ιε	ι'/ €			ο/ αρ' ν	° ,αχμθ γ΄	ν^{o}	,αφκο
	εποικ/ 11ακαυνεως επιζη	7	0/	- 0 1	a -: - /	λ/0 ='	0:00/	0 ÷Q
354	εποικ/ Πακαυνεως επιζη δ καν ^ω δημοσιων λ ν° δ/ 1 δ τεταρτιων	ν τοα 9	η ο/	ος αφ	·· ει-/ σ	$\alpha \kappa^{\lambda} / \nu^{\circ} \tau \varsigma$	09113 8/	טאט יע
	λ ν δ/ 1	$\omega_{S} \pi^{\wedge}$	OE V KY	90	0	\ .0	122	
355	χ τεταρτιων	ν γ9	() () ()	. 0	$\rho\mu^{o}$		19KS 81	
	δ απαργυ διαύν τη τι/	ν 09	0 0/:		$[o]\mu^o$	$\lambda \nu^{\circ} \delta$		
	δ απαργυ διανίν αν€ τι/	v 69	δ δ/	ν .	[ο]μ ^[ο]	$\frac{\lambda}{\pi} \nu^{\circ} \zeta$	90	

Fol. 11. This is a single sheet.

351. Th.: the dot seems intended to take the place of the units.

```
δ απαργυ γαλ- 8 δ νο
                                                                             . 8
                                                                                                      \delta/\nu^{o}
                                                                                                                                ομ[0]
                                                                                                                                                         λ νο δ
                S απαργυμλμεα χ 5 νο
                                                                                  a9 i81
                                                                                                   δ/ νο
                                                                                                                                 ομο
                                                                                                                                                        λ νο αθιδί
360
                              \gamma \iota / \epsilon \pi \iota \zeta \eta^- \nu^\circ \tau \varsigma \beta q \eta \delta / \delta / \nu^\circ
                                                                                                    a\phi^{\omega} \epsilon \iota^{-}/\sigma a\kappa^{\lambda}/\nu^{\circ} \tau c\delta g i\beta \delta/\nu^{\circ} \ddot{\nu}\kappa\beta \lambda \mu^{\epsilon} \nu^{\circ}
                                                κα 9 δ/ δ/ ν°. ως πλ δε ν° κγ 9 δ
361
           a\phi \omega \nu \epsilon \iota / \kappa o \mu \iota \sigma^{\theta} \epsilon \iota^{-} / \sigma a \kappa \epsilon \lambda \lambda^{-}
                       δ/ καταβολ· α Επαγ° γ ιδ/ δ
                                                                                                                                \delta/\alpha\rho^{\theta}\nu^{\circ}\sigma\sigma\delta\dot{\gamma}
                                                                                                                                                                       εχ νο σνη
                       δ/ αλλ.
                                                       Xot in
                                                                           \iota^{\delta}/\delta
                                                                                                                                \delta/\alpha\rho^{\theta}\nu^{o}
                                                                                                                                                      λα Β/
                                                                                                                                                                            \nu^{o}
                                                                                                                                                                                   κθ 9 ίΒ
                       δ/ αλλ.
                                                       \Pi^{\chi} is
                                                                           \iota^{\delta}/\epsilon
                                                                                                                                 \delta/\alpha\rho^{\theta}\nu^{o}
                                                                                                                                                      pis
                                                                                                                                                                             \nu^{\circ}
                                                                                                                                                                                     PL
Fol. 116.]
365 εποικ/ Εμφυτευτων
                                                              \epsilon \pi \iota \zeta^{\tau}
366

  καν<sup>ω</sup> δημοσιων

                                                                          ν° τςθ9 κβ δ/ ν°
                                                                                                                      a\phi^{\omega} \epsilon \iota^{-}/\sigma a\kappa^{\lambda}/\nu^{\circ} \tau \lambda \gamma \delta/\nu^{\circ} \tau \nu \theta
                                                                                                                                                        λ νο ξ59 κβ
                                                                                                                                                                                           δ/ νο
                                                                                                                                 ομο
367
                                                                                    898
                                                                                                                                                            \nu^{o}
                                                                                                                                                                     898
                                                                                                                                                                                           8/ vo
                 8 τεταρτιων
                                                                                                                                                                                           δ/ νο
                                                                                   ίδ 9 καί
                                                                                                                                 ομ[°]
                                                                                                                                                        \lambda \nu^{o}
                                                                                                                                                                    ίδ 4 καί
                 & απαργ<sup>υ</sup> διαύύ τη τι/
                                                                                                                                                                     89185

ξ ιπαργυ διαύύ ανε τι/

                                                                        \nu^{o}
                                                                                   89185
                                                                                                                                 o\mu^o
                                                                                                                                                        \lambda \nu^{\circ}
                                                                         \nu^{o}
                                                                                                                                                                                           δ/ νο
                Χ απαργυ γαλ− χ ε
                                                                                                                                  o\mu^o
                                                                                                                                                         \lambda \nu^{\circ}
370
                                                                                             aφ^ω ει^-/ σακ^λ/ν^ο τλη δ/ν^ο τνθ λ ν^ο ςε <math>qiθ δ/νο
                              \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} \ddot{\upsilon} \kappa \eta \varphi i \theta \delta / \nu^{\circ}
           aφ<sup>ω</sup> ει/κομισ<sup>θ</sup> ει<sup>-</sup>/ σακελλ<sup>-</sup>
                                                                                                                                \delta/\alpha \rho^{\theta} \nu^{\circ} \rho \kappa \gamma \dot{\gamma}
                                                                                                                                                                       εχ νο ρίδ
                       δ/ καταβολ· α Επαγο γ ιδ/ δ
                                                        Xou in
                                                                                                                                                                             νο ρα
                        δ/ αλλ.
                                                                           \iota^{\delta}/\delta
                                                                                                                                \delta/\alpha\rho^{\theta}\nu^{\circ}\rho\eta
                                                                                                                                 \delta/\alpha \rho^{\theta}. \nu^{o} ρκζ ς
                                                                                                                                                                             νο ρίη
                        δ/ αλλ
                                                        \Pi^{\chi} is
                                                                            ιδ/. ε
375
            εποικ/ Κεραμιου
                                                               επιζη-
                                                                                                                      \alpha \phi^{\omega} \epsilon \iota^{-} / \sigma \alpha \kappa^{\lambda} / \nu^{\circ} \xi \zeta 9 5 \delta / \nu^{\circ} \circ \beta \beta /
                                                                         ν° ν 9 iθ
                                                                                                     \delta/\nu^{\circ}
                 & κανω δημοσιων
377
                                                                        δ/ νο πλ νο ίς 9 ια
                                                                                                                                                                       9 iB(81
378
                 8 τεταρτιων
                                                                                   9 iB(81
                                                                                                     \delta / \nu^{\circ}
                                                                                                                                  o\mu^o
                                                                                                                                                          λ v° 59-8
                                                                               298
                                                                                                      \delta / \nu^{\circ}
                 ομ'
                                                                                                     \delta/\lceil \nu^o \rceil
                                                                                                                                  ομ'
380
                 ξ απαργυ διαύύ αν€ τι/
                                                                                                                                                          Ϋ́
                                                                                                                                                                        9 155
                                                                                                                                                          λ νο β
                                                                         vº B
                                                                                                     \delta / \nu^{\circ}
                                                                                                                                  ομο
                 & απαργυ γαλα » β
                                                                                                 a\phi^{\omega} \epsilon \iota^{-}/\sigma a[\kappa^{\lambda}] \nu^{\circ} \xi \zeta 9 \tau \delta / \nu^{\circ} o\beta \beta / \lambda \mu^{\epsilon} \nu^{\circ}
                             \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} \xi a 9 \delta \delta' \delta / \nu^{\circ}
382
                                                 i 9 θ δ/ δ/ ν°. ως πλ δε ν° is 9 ia
383
            a\phi^{\omega} \epsilon \iota / \kappa \circ \mu \iota \sigma^{\theta} \epsilon \iota^{-} / \sigma \alpha \kappa^{\lambda}
                                                                                                                                \delta/a\rho^{\theta} \nu^{o} ia
                                                                                                                                                                                    195
                                                                                                                                                                       \epsilon \chi \nu^{\circ}
                         δ/ καταβολ· α Επαγ<sup>ο</sup> γ ι<sup>δ</sup>/ δ
                                                                                                                                δ/ αρθ νο κθ β/
                                                                                                                                                                           νο κζ9ίβ
                                                         Xou in
                                                                            \iota^{\delta}/\delta
                         δ/ αλλ.
385
                                                                                                                                                                             νο κθ9ίβ
                                                                                                                                \delta/\alpha\rho^{\theta}\nu^{\circ}\lambda\beta
                                                         \Pi^{\chi} is
                                                                            \iota^{\delta}/\epsilon
                         δ/ αλλ.
Fol. 12.]
            εποικ/ Ψυρου
                                                                \epsilon \pi \iota \zeta \eta^{\tau}
                                                                                                                       \alpha \phi^{\omega} \epsilon \iota^{-} / \sigma \alpha \kappa^{\lambda} / \nu^{\circ} \ o\theta \ \delta \delta / \nu^{\circ} \ \pi \epsilon \beta /
                  8 κανω δημοσιων
                                                                          ν° ο 9 κα
                                                                                                   \delta/\nu^{\circ}
388
                                                 \lambda \mu^{\epsilon} \nu^{o}
                                                                                    \pi^{\lambda} \nu^{\circ} \eta 9 \zeta
                                                                                                                                                                  916581
                                                                                   9 iss 81 8/ vº
                                                                                                                                  ou'
389
                  🖇 τεταρτιων
```

360. $\mu\epsilon(\iota o \nu o s)$: cf. note on 1. 21. The two results (a deficit of 2 s. $3\frac{\pi}{4}$ c. on the Canon alone, and a balance of 21 s. $0\frac{1}{4}$ c. on the remaining heads) are set down side by side, without stating the

```
8/ vº
                                                                                                                       · <u>À</u>
                                                                                                                                   vo A
             \nu^{\circ} \theta
                                                                             δ/ ν°
                                                                                                        oμ°
390
             νο αγαδ/
                                                                                                        o\mu^o
                        \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} \pi \alpha 9 i 5 \delta / \nu^{\circ} \alpha \phi^{\omega} \epsilon \iota^{\tau} / \sigma \alpha \kappa^{\lambda} / \nu^{\circ} \circ \theta 9 \delta \delta / \nu^{\circ} \pi \epsilon \beta / \lambda \mu^{\epsilon} \nu^{\circ} i 9 i \theta
392
                                                   ως πλ δε ν° η 9 ζ
         αφ ων ει/κομισ<sup>θ</sup> ει<sup>τ</sup>/σακελλ<sup>-</sup>
393
                                                                                                       \delta/\alpha\rho^{\theta}\nu^{\circ}\lambda\delta
                                                                                                                                      εχ ν° λα 9 ις
                   δ/ καταβολ· α Επαγο γ ιδ/ δ δ/
                                                                                                       δ/ αρθ νο λης
                                                                                                                                            νο λε 9 δ
                                             Xot in
                                                             ιδ/ δ
395
                                                                                                       \delta/a\rho^{\theta} \nu^{\circ} i\gamma
                                                                                                                                            vº iByn
                                                             \iota^{\delta}/\epsilon
                   δ/ αλλ-
                                             \Pi^{\chi} \iota \epsilon
                                                  \epsilon \pi \iota \zeta \eta^{\tau}
         εποικ/ Ποιμην
                                                                                               \alpha \phi^{\omega} \epsilon \iota^{-} / \sigma \alpha \kappa^{\lambda} / \nu^{\circ} \lambda \zeta 9 \delta \delta / \nu^{\circ} \mu \zeta
                                                           vº pByE
                                                                               δ/ νο
398
             & κανω δημοσιων
                                                                                                                                                        8/ vº
                                                                                                         ομο
                                                                                                                            \lambda \nu^{\circ}
                                                                  a 9 as
                                                                               8/ vo
                                                                                                                                      a 9 as
                                                                                                                                                        8/ v°
             & τεταρτιων
399
                                                                                                                                                        δ/ ν°
                                                               \theta 9 \kappa
                                                                               δ/ νο
                                                                                                         oμ°
                                                                                                                            λ νο
                                                                                                                                      09K
             400
                                                                                                        [o]µ°

    απαργυ διαύύ ανε τι/

                                                          ν° =9 in(δ/δ/ν°
                                                                                                                                         9 in (81
                                                                                                                           Ϋ́
                                                                                    a\phi^{\omega} \epsilon \iota^{-}/\sigma a\kappa^{\lambda}/\nu^{\circ} \lambda \zeta 9 \delta \delta /\nu^{\circ} \mu \zeta \lambda \nu^{\circ} o \sigma
                         \gamma \iota / \epsilon \pi \iota \zeta \eta^- \nu^\circ \rho i \gamma 9 κα δ / δ / ν^\circ
402
                                       91581 8/ vo
          a\phi \omega \nu \epsilon \iota^-/\kappa o \mu \iota \sigma^\theta \epsilon \iota^-/\sigma a \kappa^\lambda/
403
                                                                                                                                       εχ νο θ
                                                                                                        δ/ αρθ νο θί γ
                   δ/ καταβολ· α Επαγο γ ιδ/ δ δ/
                                             Xou in
                                                             ι<sup>δ</sup>/ δ δ/
                                                                                                        \delta/a\rho^{\theta} \nu^{\circ} ia \beta/
                                                                                                                                            v° 1915
                   δ/ αλλ.
405
                                                                                                        δ/ αρθ νο ϊθ
                                                                                                                                            ν° ίζ9 ίβ
                   δ/ αλλ.
                                             ΠX LE
Fol. 126.7
         εποικ/ Σακοορε
                                                             \epsilon \pi \iota \zeta \eta^{\tau}
408

  καν<sup>ω</sup> δημοσιων

                                                           vº iB910
                                                                                               αφω ειτ/ σακλ/ νο β9 in δ/ νο γ
                                                                                                                                                        8/ vº
                                                                                                                            \lambda \nu^{\circ}
                                                                                                                                      i9a
409
              8 τεταρτιων
                                                                    9 y 8/ 8/ vº
                                                                                                         ομο
                                                                                                                                         9781
                                                                                                                                                        δ/ νο
                                                                                                                            ÿ
              & απαργ<sup>υ</sup> διαύύ τη τι/
410
                                                           ν° 59 iss δ/ ν°
                                                                                                                                      59165
                                                                                                                                                        8/ vº
                                                                                                         o\mu^o
                                                                    9 a 8/ 8/ vo
              ομο
                                                                                                                                        9 a 81
                                                                                                                                                        8/ vº
                         \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} i\theta 9 i\zeta \delta / \nu^{\circ}, a\phi^{\omega} \epsilon \iota^{-} / \sigma a \kappa^{\lambda} / \nu^{\circ} \beta 9 \iota \eta \delta / \nu^{\circ} \gamma \lambda \nu^{\circ} is 9 \kappa \gamma \delta / \nu^{\circ}
          a\phi^{\omega} \epsilon \iota/\kappa o\mu \iota \sigma^{\theta} \epsilon \iota^{-}/\sigma a\kappa \epsilon \lambda \lambda^{a}
                   \delta/ καταβολ· α Επαγ^{\circ} \gamma ι^{\delta}/\delta \delta / \nu^{\circ}
                                                                                                       δ/ αρθ νο γ
                                                                                                                                       EX vo Bgin
415
         εποικ/ Βουνων
                                                             \in \pi \iota \zeta \eta^{\tau}
              8 κανω δημοσιων
                                                           ν° μ9ε
                                                                              δ/. νο
                                                                                             a\phi \omega \nu \epsilon \iota^-/\sigma a \kappa^{\lambda}/
                                                                                                                            \lambda \nu^{o}
                                                                                                                                      49€
                                                                                                                                                    δ/ νο
                                                                     91
              8 τεταρτιων
                                                                              δ/ νο
                                                                                                                                         9i
                                                                                                                                                    8/ vº
              59 KB 8/ vº
                                                                                                                                      59 KB
                                                                                                                                                    8/ vº
                                                                     9 iBS 8/ vo
              Ϋ́
                                                                                                                                        9 iBS
                                                                                                                                                    δ/ νο
                                                            vº B
              δ/ νο
                                                                                                                            λ ν° β
420
                                                                                                                                                    δ/ νο
                         γι/ επιζητ νο ν 9 ας
                                                          δ/ νο αφω ει-/ σακλ/ , λ νο νθαί δ/ νο
          εποικ/ Αγιου Πινουτιωνος
                                                             \epsilon \pi \iota \zeta \eta^{\tau}
              § κανω δημοσιων
                                                            νο μθ 9 ίζ δ/ νο
                                                                                                                                                        δ/ ν°
                                                                                              a\phi^{\omega} \epsilon \iota^{-}/\sigma a \kappa^{\lambda}/
                                                                                                                             λ νο μθ 9 ίζ
              8 τεταρτιων
                                                            ν° = 9 iβ( δ/ ν°
                                                                                                        o\mu^o
                                                                                                                                           9 iBS
                                                                                                                                                        δ/ νο
```

403. $\epsilon i^{-}/\kappa \rho \mu i \sigma^{0}$: the line over an abbreviation like $\epsilon i/$ stands 414. δ/ν_{0} : sic, a slip of the pen, by force of habit; cf. 1. 444. for τ : here, therefore, it is a slip of the pen.

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8 απαργο διαύύ τη τι/ νο ία 9 η
                                                                                                                                                                                                                                                  ομο
                                                                                                                                                                                             δ/ νο
425
                                                                                                                                                                                                                                                                                              λ v° ia 9 η
                                                                                                                                                                                                                                                                                                                                                              8/ 20
                               S απαρ\gamma^{0} διανν αν τι/ 9 i\gamma δ/ \delta/ \nu^{0}
                                                                                                                                                                                                                                                   ομο
                                                                                                                                                                                                                                                                                                                               9 iy 81
                                                                                                                                                                                                                                                                                                                                                              δ/ ν°
                                                          \gamma \iota / \epsilon \pi \iota \zeta \eta^- \nu^\circ \xi \beta g \beta \delta \delta \delta \delta / \nu^\circ \epsilon \nu \lambda_0 \iota \pi^\delta
Fol. 13.7
                      μον<sup>α</sup> Λββ<sup>-</sup> Ερμαωτος επιζη<sup>τ</sup> χ απαργ<sup>ν</sup> διανν τη τι/ 9ζ <math>δ/ν<sup>ο</sup>
                                                                                                                                                                                                                                                                                                            a\phi^{\omega}
                                                                                                                                                                                                                                                                                                                                                                  96
                                                                                                      \epsilon \pi i \zeta \eta^{-} \lesssim a \pi a \rho \gamma^{\nu} \delta_{i} a \dot{\nu} \dot{\nu} a \nu^{\epsilon} \tau_{i} / \nu^{o} a 9 \delta \delta / \nu^{o}
                     μονα Ταροου
                                                                                                                                                                                                                                                                                                             o\mu^o
                                                                                                                                                                                                                                                                                                                                         λ νο α 9 δ
430 μονα Φαροου
                                                                            \epsilon \pi \iota \zeta \eta^{\tau}
                                                                                                                                                                                                                                                          955 8/ v°
                                                                                                                                                                                                                                                                                                              o\mu^o
                                                                                                                                                                                                                                                                                                                                                                    955
                             ξ απαργο διαύύ τη τι/
                                                                                                                                              98
                                                                                                                                                                                                   εν λοίπδ
                              8 απαργ<sup>υ</sup> διαύύ αν<sup>ε</sup> τι/
                                                                                                                                                    9 35
                                                                                                                                                                                                            oμ°
                      μονα Βαρβαρου επιζητ & απαργυ διαύύ τη τι/
                                                                                                                                                                                                                                                 98 8/ v°
                                                                                                                                                                                                                                                                                                                                                                    98
                                                                                                                                                                                                                                                                                                             ada-
                     μονα Αγιας Μαριας επιζη ε απαργο διαύν τη τι/
                                                                                                                                                                                                                                                   9 ia δ/ ν°
                                                                                                                                                                                                                                                                                                             o\mu^o
                                                                                                                                                                                                                                                                                                                                        λ
                                                                                                                                                                                                                                                                                                                                                                9 ia
Fol. 136.]
435 + avake \phi a \lambda a i \omega \sigma i s i^{\delta} / \gamma
                                                                                                                                      v^{\circ} ημθ \varphi ia \delta/v^{\circ} αφ^{\circ} \epsilon\iota^{\tau}/\sigmaακ^{\lambda}/v^{\circ} δτοη \varphiη \delta/v^{\circ} δψκγ\int \dot{\gamma}
 436 Χ κανω δημοσιων
                                                                                                                                                                                                                                                                                               λ νο γχοα 9γ
                                                                                                                                                                                                                                                                                                                                                               δ/ νο
                                                                                                                                                                                                                                                                                                                        πγ9κδ/ δ/ ν°
                                8 τεταρτιων
                                                                                                                                        νο πηγκδ/δ/νο
                                                                                                                                                                                                                                                  o\mu^o
                                                                                                                                                                                                                                                                                               \lambda \nu^{o}
437
                                 & απαργο διαύν τη τι/ νο σογ 9 is
                                                                                                                                                                                             δ/ νο
                                                                                                                                                                                                                                                                                                                        σογ9 is δ/ v°
                                                                                                                                                                                                                                                                                               \lambda \nu^{o}
                                                                                                                                                                                                                                            o\mu^o
                                                                                                                                                                                             \delta/\nu^{o}
                                                                                                                                                                                                                                                                                              \lambda \nu^o
                                                                                                                                                                                                                                                                                                                                                               δ/ νο
                                 Χ απαργο διαύν ανε τι/
                                                                                                                                        ν° ρμη 9 η
                                                                                                                                                                                                                                                o\mu^o
                                                                                                                                                                                                                                                                                                                        ρμη 9η
                                δ απαργ γαλ β δ δ δ δ δ δ
                                                                                                                                                                                                                                                                                              \lambda \nu^{\circ}
                                                                                                                                                                                                                                                                                                                                                               \delta/\nu^{\circ}
                                                                                                                                                                                                                                                  o\mu^o
                                                                                                                                                                                                                                                                                                                         \pi\epsilon
 440
                                 S απαρ\gamma^{\nu} \mu^{\lambda} \mu^{\epsilon} οα g \eta \dot{\gamma} \nu^{\circ} οα g \kappa \delta/ \nu^{\circ}
                                                                                                                                                                                                                                                                                              \lambda \nu^{\circ}
                                                                                                                                                                                                                                                                                                                         οα 9 κ δ/ νο
                                                                                                                                                                                                                                                  o\mu^o
                                                       \gamma \iota / \epsilon \pi \iota \zeta \eta^- \nu^\circ ηψιβ 9 \gamma \delta / \delta / \nu^\circ αφ^{\circ} \epsilon \iota^- / \sigmaακελλα \nu^\circ , δτοη 9 \eta \delta / \nu^\circ , δψκ\gamma \delta \dot{\gamma} \lambda \nu^\circ
 442
                                                                                         ,δτλη 9 iθ δ' δ/ ν°
                        αφ ων ει/κομισ<sup>θ</sup> ει<sup>-</sup>/ σακελλ<sup>α</sup>
 443
                                              \delta/ καταβολ· α Επαγ° γ ι^{\delta}/ \delta \delta/ ν^{\circ}
                                                                                                                                                                                                                                                 \delta/a\rho^{\theta} \nu^{\circ} a\phi\mu\beta \leq \epsilon\chi \cdot \nu^{\circ} a\ddot{\nu}\lambda\epsilon q\iota\varsigma
                                              \delta/ all X^{0i} in i^{\delta}/ \delta
                                                                                                                                                                                                                                                \delta/\alpha \rho^{\theta} \nu^{\circ} ασκδ \beta/ . \nu^{\circ} αρλδ \gamma
 445
                                                                                                                                                                                                                                                 \delta/a\rho^{\theta} \nu^{o} and
                                                                                                                                                                                                                                                                                                                               νο αωη 9 η
                                              δ/ αλλ.
                                                                                                   \Pi^{\chi} ie
                                                                                                                                             ιδ/ ε
 Fol. 14.
            ίνδ∘/ δ
                          κωμ· Αφροδιτω
                                                                                                                                        \epsilon \pi \iota \zeta \eta^{\tau}
                                                                                                                                                                                                  \delta/\nu^{\circ} \alpha\phi^{\omega}\epsilon\iota^{-}/\sigma\alpha\kappa^{\lambda}/\nu^{\circ} \gamma\ddot{\nu}\mu \epsilon \epsilon \delta/\nu^{\circ} \gamma\psi\mu\theta\dot{\gamma}
 449 & κανω δημοσιων
                                                                                                                                     ν° ,5 γνα 9 ιε
                                                                                                                                                                                                                                                                                                \lambda \nu^{\circ} \gamma \phi \epsilon 9 \theta
                                                                                                                                                                                                                                                                                                                                                               δ/ ν"
                                                                                                                                                                                                                                                                                                λ νο οβ 9 θ δ δ δ ν"
                                                                                                                                                        oβ 9 θ δ δ δ ν°
                                                                                                                                                                                                                                                     o\mu^o
 450
                                 8 τεταρτιων
                                                                                                                                                                                                                                                                                                λ νο σβηη
                                                                                                                                                                                                                                                                                                                                                               \delta / \nu^{\circ}
                                  8 απαργ<sup>ν</sup> διαύύ τη τι/ ν° σβ 9 η
                                                                                                                                                                                                        δ/ νο
                                                                                                                                                                                                                                                    o\mu^o
                                                                                                                                                                                                                                                                                                                                                               δ/ νο
                                                                                                                                                                                                         \delta/\nu^{o}
                                                                                                                                                                                                                                                                                                 λ νο ρλαθίς
                                 o\mu^o
                                                                                                                                                                                                                                                                                                 λ νο οβ
                                                                                                                                                                                                                                                                                                                                                               δ/ ν°
                                                                                                                                                                                                         δ/. νο
                                                                                                                                                                                                                                                   . oμ°
                                  οβ ·
                                                                                                                                                                                                                                                     ομο
                                                                                                                                                                                                                                                                                                  λ v° . 09 ε δ/ v°
                                  8 απαργυμλ με ο 8 β ή νο ο 9 ες
                                                                                                                                                                                                         δ/ νο
                                                 \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} \zeta \phi 9 \delta \delta \delta / \nu^{\circ} \qquad \alpha \phi^{\omega} \epsilon \iota^{-} / \sigma \alpha \kappa^{\lambda} / \nu^{\circ} \gamma \ddot{\nu} \mu \varsigma 9 \varsigma \delta / \nu^{\circ} \gamma \psi \mu \theta \dot{\gamma} \dot{\lambda} \nu^{\circ} \delta \nu \gamma \dot{\nu} \gamma \dot
  455
```

427. $\epsilon \nu \lambda oi\pi(a)\delta(\epsilon?)$: cf. the similar entries under $\mu ova(\sigma \tau \eta \rho iov) \Phi a \rho oov$.

9 in (8/ 8/ v°

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456 \alpha \phi \omega \nu \epsilon \iota / \kappa o \mu [\iota] \sigma^{\theta} \epsilon \iota^{\tau} / \sigma \alpha \kappa \epsilon \lambda \lambda^{\alpha}
                               \delta/ καταβολ· α \Phi ζ \iota^{\delta}/ \epsilon
                                                                                                                                                                       \delta/\alpha\rho^{\theta} \nu^{o} , \alpha\omega\xi\epsilon\delta \dot{\gamma} \epsilon\chi. \nu^{o} , \alpha\psii\eta 9 iδ
                                                                                                                                                                      \delta/ \alpha \rho^{\theta} \nu^{\circ} φα \dot{\varsigma} \nu^{\circ} υξγ
                              \delta/ αλλ· T^{\nu} \iota\theta \iota^{\delta}/ \epsilon \delta/ αλλ· M^{\chi} \kappa\delta \iota^{\delta}/ \epsilon
                                                                                                                                                                       δ/ αρθ νο χνβς
                                                                                                                                                                                                                             \nu^{\circ}
                                                                                                                                                                                                                                                   x9i8
                               δ/ αλλ.
                                                                    \Pi^{\chi} ia \iota^{\delta}/\varsigma
                                                                                                                                                                       δ/ αρθ νο ψίζ
                                                                                                                                                                                                                                             χνβ
460
                                                                                                                                                                      \delta/\alpha\rho^{\theta}\nu^{\circ}i\beta j\dot{\gamma}
               S a \pi0 \pi\lambda^{\epsilon} \epsilon\pi0\iota\kappa^{\omega}/\kappa^{\omega}/\Psi \nu\rho^{ov} S K\epsilon\rho^{a}
                                                                                                                                                                                                                   \nu^{\circ} i\beta 9\beta
                               \epsilon \pi o \iota \kappa / \Psi \nu \rho o \nu T^{\nu} i\theta \iota^{\delta} / \epsilon \delta / \alpha \rho^{\theta} \nu^{o} ζ5 \gamma \epsilon \chi \cdots \nu^{o} ζ9 i\alpha
                                \epsilon\piοικ/ K\epsilon\rho^{a} \tau^{\eta} \alpha v^{\tau} \iota^{\delta}/ \epsilon \delta/ \alpha\rho^{\theta} \nu^{\circ} \epsilon
                                                                                                                                                                             vo 89ie
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Fol. 14 b.]

	εποικ/ Πακαυνεως	$\epsilon \pi \iota \zeta \eta^{\tau}$			
465	· 8 καν ^ω δημοσιων	νο τοα 9η δ/ν	$\alpha \phi^{\omega} \epsilon \iota^{-} / \sigma \alpha \kappa^{\lambda} /$	νο τέτη ίτ δ/ νο τ	:55
				λ νο δ9 ίς	δ/ν°
466	8 τεταρτιων 8 απαργ ^υ διαύύ τη τι/	νο γ 9 κ 5 δ/ δ/ ν	$^{\circ}$ $^{\circ}$ $^{\circ}$	λ v° γ9κ581	δ/ ν°
	§ απαργ ^υ διαύύ τη τι/	ν° δηθ	$o\mu^o$	λ νο δθθ	δ/ν°
	δ απαργυ διαύύ αν€ τι/		$o\mu^o$	λ νο ζηδ	δ/ ν°
	\S απαρ γ^{v} γ α λ^{-} β^{-} $_{8}$ δ		$o\mu^o$	λ ν δ	δ / ν°
470	\S απαρ γ^{v} μ^{λ} μ^{ϵ} α $_{\S}$ $_{\S}$		$o\mu^o$	λ ν° α9 ίδς	δ / ν°
471	$\gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} \tau \varsigma \beta \gamma \tau$		$^{\omega}$ $\epsilon\iota^-/$ σ a $\kappa^{\lambda}/$ ν° $\tau\xi\varsigma$	7915 δ/ ν° τςζ λ 1	ν ⁰ Κ€
	9 is 8' 8/ 1				
472	αφωνει/κομισθει-/σακελλ				
	δ/ καταβολ· α Φ ζ		$\delta/\alpha \rho^{\theta} \nu^{\circ} c$		δ
	$\delta/$ $\alpha\lambda\lambda$ T^{ν} $i\theta$	•	$\delta/\alpha \rho^{\theta} \nu^{\circ} \tau$		
475	$\delta/\alpha\lambda\lambda$ Π^{χ} ia	ι ^δ / σ	δ/ αρθ νο κ	v° in g	is
	εποικ/ Εμφυτευτων	$\epsilon \pi \iota \zeta \eta^{\tau}$			
477	εποικ/ Εμφυτευτων 8 καν ^ω δημοσιων	επιζη ^τ ν° τςθ 9 κβ δ/ ν°	$αφ^ω$ $ει^τ/$ $σακ^λ$		οβέ
	& καν∞ δημοσιων	ν° τςθ 9 κβ δ/ ν°		λ νο νε95	δ/ ν°
477 47 ⁸	& καν∞ δημοσιων -& τεταρτιων	ν° τςθ 9 κβ δ/ ν° ν° δ 9 δ δ/ ν°	ομ°	λ ν° νε95 λ ν° δ9δ	δ/ ν° δ/ ν°
478	& καν∞ δημοσιων ·& τεταρτιων & απαργν° διανν΄ τη τι/	ν° τηθ 9 κβ δ/ ν° ν° δ 9 δ δ/ ν° ν° ίδ 9 καί δ/ ν°	ομ° ομ°	λ ν° νε9 ς λ ν° δ9 δ λ ν° ίδ 9 κας	δ/ ν° δ/ ν° δ/ ν°
	 & κανω δημοσιων & τεταρτιων & απαργη διανν τη τι/ & απαργη διανν ανε τι/ 	ν° τςθ 9 κβ δ/ ν° ν° δ 9 δ δ/ ν° ν° ίδ 9 καζ δ/ ν° ν° δ 9 ίθζ δ/ ν°	ομ° ομ° ομ°	\(\rho^\nu\) \(\rho\) \	$\frac{\delta}{\nu}$ $\frac{\nu^{\circ}}{\nu^{\circ}}$ $\frac{\delta}{\nu}$ $\frac{\nu^{\circ}}{\nu^{\circ}}$
478	 & κανω δημοσιων & τεταρτιων & απαργυ διαύύ τη τι/ & απαργυ διαύύ ανε τι/ & απαργυ γαλα βυ η ε 	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	ομ° ομ° ομ° ομ°	$\begin{array}{cccc} \lambda & \nu^{\circ} & \nu \epsilon 9 & \epsilon \\ \lambda & \nu^{\circ} & \delta 9 & \delta \\ \lambda & \nu^{\circ} & i\delta 9 & \kappa \alpha \delta \\ \lambda & \nu^{\circ} & \delta 9 & i\theta \delta \end{array}$ $\begin{array}{cccc} \lambda & \nu^{\circ} & \delta & \epsilon & \delta \\ \lambda & \nu^{\circ} & \epsilon & \delta \end{array}$	$\frac{\delta}{\nu}$ $\frac{\nu^{\circ}}{\nu^{\circ}}$ $\frac{\delta}{\nu^{\circ}}$ $\frac{\delta}{\nu^{\circ}}$ $\frac{\delta}{\nu^{\circ}}$
478	 & κανω δημοσιων & τεταρτιων & απαργυ διαύύ τη τι/ & απαργυ διαύύ ανε τι/ & απαργυ γαλα βυ ε ε γι/ επιζητ νο ϋκη ε ί 	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	ομ° ομ° ομ° ομ°	$\begin{array}{cccc} \lambda & \nu^{\circ} & \nu \epsilon 9 & \epsilon \\ \lambda & \nu^{\circ} & \delta 9 & \delta \\ \lambda & \nu^{\circ} & i\delta 9 & \kappa \alpha \delta \\ \lambda & \nu^{\circ} & \delta 9 & i\theta \delta \end{array}$ $\begin{array}{cccc} \lambda & \nu^{\circ} & \delta & \epsilon & \delta \\ \lambda & \nu^{\circ} & \epsilon & \delta \end{array}$	$\frac{\delta}{\nu}$ $\frac{\delta}{\nu}$ $\frac{\delta}{\nu}$ $\frac{\delta}{\nu}$ $\frac{\delta}{\nu}$
478	 & κανω δημοσιων & τεταρτιων & απαργυ διαύύ τη τι/ & απαργυ διαύύ ανε τι/ & απαργυ γαλα βυ ε ε γι/ επιζητ νο ϋκη 9 it αφω ει/κομισθ ει-/ σακελλα 	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	ομ° ομ° ομ° σακ ^λ / ν° τμδ 9 i5 δ/ i	\(\lambda \cdot v^\circ v\in 9 \in \) \(\lambda v^\circ \delta \gamma \chi \text{\sigma} \text{ kas} \) \(\lambda v^\circ \delta \gamma \text{\lambda \gamma} \text{\lambda \gamma} \text{\lambda \gamma} \text{\lambda \gamma} \) \(\lambda v^\circ \in \text{\lambda} \text{\lambda \gamma} \lamb	$\frac{\delta}{\nu}$ $\frac{\delta}{\nu}$ $\frac{\delta}{\nu}$ $\frac{\delta}{\nu}$ $\frac{\delta}{\nu}$
478 480	 & κανω δημοσιων & τεταρτιων & απαργυ διαύύ τη τι/ & απαργυ διαύύ ανε τι/ & απαργυ γαλα βυ ε ε γι/ επιζητ νο ϋκη ε ι αφω ει/κομισθ ει-/ σακελλα δ/ καταβολυ α Φ ζ 	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	ομ° ομ° ομ° σακ ^λ / ν° τμδ 9 i 5 δ/ 1 δ/ αρ ^θ ν° ο	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\frac{\delta}{\nu}$ $\frac{\delta}{\nu}$ $\frac{\delta}{\nu}$ $\frac{\delta}{\nu}$ $\frac{\delta}{\nu}$
478	 & κανω δημοσιων & τεταρτιων & απαργυ διανύ τη τι/ & απαργυ διανύ ανε τι/ & απαργυ γαλα βυ ε ε γι/ επιζη νο ϋκη ε ι ι αφω ει/κομισθ ει / σακελλα δ/ καταβολυ α φ ζ δ δ/ αλλυ 	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	ομ° ομ° ομ° ομ° ομ° οακ ^λ / ν° τμδ 9 iς δ/ ε δ/ αρ ^θ ν° ε δ/ αρ ^θ ν° ε	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	δ/ ν° δ/ ν° δ/ ν° δ/ ν° δ/ ν° δ/ ν°
478 480	 & κανω δημοσιων & τεταρτιων & απαργυ διαύύ τη τι/ & απαργυ διαύύ ανε τι/ & απαργυ γαλα βυ ε ε γι/ επιζητ νο ϋκη ε ι αφω ει/κομισθ ει-/ σακελλα δ/ καταβολυ α Φ ζ 	$ u^{\circ} \tau c \theta g \kappa \beta \delta / v^{\circ} $ $ u^{\circ} \delta g \delta \delta / v^{\circ} $ $ u^{\circ} i \delta g \kappa a s \delta / v^{\circ} $ $ u^{\circ} \delta g i \theta s \delta / v^{\circ} $ $ u^{\circ} \delta g i \theta s \delta / v^{\circ} $ $ u^{\circ} \epsilon \delta / v^{\circ} $ $ \theta \delta / v^{\circ} \alpha \phi^{\circ} [\epsilon \iota]^{\tau} / \epsilon $ $ \iota^{\delta} / \epsilon $ $ \iota^{\delta} / \epsilon $	ομ° ομ° ομ° ομ° ομ° οακ ^λ / ν° τμδ 9 iς δ/ ε δ/ αρ ^θ ν° ε δ/ αρ ^θ ν° ε	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	

461-463. For an explanation of the placing of these surpluses here see the introduction to $1412\ (p.~83)$.

463. $\tau^{\eta} a v^{\tau} \iota^{\delta} / \epsilon$: $\tau^{\eta} \iota^{\delta} / \epsilon$ was written first, and then washed out,

the present entry being written over the remains. 466. The dot is in the MS.

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Fol. 15.]
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1 01.	, 2.7				
	εποικ/ Βουνων	$\epsilon\pi\iota\zeta\eta^{ au}$			
489	δ καν∞ δημοσιων	νο μ 9 ε δ/ νο	αφω ει−,	/ σακ ^λ / ν° iη 9 is δ/	ν^{o} κ
				λ νο κα 9 ίγ	δ / ν^{o}
490		9 i δ/ ν°	$[o]\mu^o$	λ _π 9 i	δ / ν°
	δ απαργυ διαύύ τη τι/	νο 5 9 κβ δ/ νο	$o\mu^o$	λ ν° 59κβ	δ / ν°
	Χ απαργο διαύν ανε τι/	$\nu^{\circ} = 9 i \beta \delta \delta / \nu^{\circ}$	$\circ \mu^{\circ}$	λ 9 ίβς	δ / ν°
	δ απαργυ γαλα βυ ₈ β	ν° β δ/ν°	ομ° ομ°	λ ν° β	δ / ν^{o}
		$\delta \delta \nu^{\circ} = \alpha \phi^{\omega} \epsilon \iota^{-1}$	/ σακ ^λ / ν° iη 9 is	δ/νοκλνολαθβ	δ / ν^{o}
495	αφ ων ει/κομισθ ειτ/ σακελί	λ-			
	δ/ καταβολ· α· Π ^χ ια	ι ιδ/ 5	δ/ αρ'	$^{9} \nu^{\circ} \kappa \qquad \epsilon \chi \nu^{\circ} i \eta \gamma$	9 is
	εποικ/ Κεραμιου δ καν ^ω δημοσιων δ τεταρτιων	$\epsilon\pi\iota\zeta\eta^{\tau}$			
	ξ καν ^ω δημοσιων	νο ν 9 ίθ δ/	ν° $a\phi^{\omega} \epsilon \iota^{-}/$	σακλ/ν°ν $γiθδ/ν°$	νδ β/ λ
	δ τεταρτιων	ν° = 9 iβ (δ' δ/	ν^{o} $o\mu^{o}$	λ 9 iβς δο λ νο ζ9 δ	′ δ/ ν°
500	δ απαργυ διαύύ τη τι/	νο ζ9δ δ/	ν° $0\mu^{\circ}$	λ νο ζ9δ	δ/ ν°
		9 iss 8/	ν^{o} $o\mu^{o}$	λ 9 is \$	δ/ν°
	δ απαργυ γαλ- βυ η β	ν° β δ/	ν° $\circ\mu^{\circ}$	λ ν° β	δ/ ν°
	$\gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} \xi \alpha 9 \delta$	δδ/ δ/νο αφω ει	-/ σακλ/ ν° ν9 iθ δ/	/ν°νδβ/ λ ν°ί9θδ	/ δ/ ν°
	αφ ων ει/κομισθ ει-/ σακελ				
505	δ/ καταβολ∙ α Φ ζ	ιδ/ ε		$\nu^{\circ} \mu \beta \beta / \epsilon \chi \sim \nu^{\circ} \lambda$	
	$\delta/\alpha\lambda\lambda$ T^{ν} $i\theta$		$\delta / \alpha \rho^{\theta}$	ν° $i\beta$ ν° i	a 9 E
Fol.	15 b.]				
	εποικ/ Ψυρου	$\epsilon\pi\iota\zeta\eta^{ au}$			
	& κανω δημοσιών	ν° ο 9 κα δ/	ν° $a\phi^{\omega} \in \iota^{-}$	'/ σακ ^λ ν° ο 9 κα δ/	νο ος λ
	8 καν∞ δημοσιων 8 τεταρτιων	9:2(8/8/	ν° $\circ\mu^{\circ}$	à 9i55 81	δ/ν°
510		ν° θ δ/	ν° $\circ\mu^{\circ}$	$\lambda_{\pi} \nu^{\circ} \theta$	δ/ ν°
310	8 απαργ - διανν αν ^ε τι/), ν° α9αδ'	
	$\nu \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} \pi \alpha S$	ν i= δ/νο αφώ		κα δ/ ν° ος λ ν° ίγ	
	αφω ει/κομισθ ει-/ σακελλ				
	δ/ καταβολ· α Φ ζ		8/ 40	θ νο ξεγή εχνο	ξβ 4 ίβ
		ι/ ε α.δ/ σ		$\theta \nu^{\circ} \theta \stackrel{.}{\varsigma} \qquad \qquad \nu^{\circ}$	
515	0/ axx 1 to	erri (m ^r	ο, ωρ	,	17
	εποικ/ Ποιμην & καν∞ δημοσιων	יי האנה	δ/ν° $a\phi^{\omega} \epsilon \iota^{-}$	/ σακ ^λ / ν° λη 9 β δ/	ν° μα έ
517	δ καν οημοσίων	νρησε	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	λ νο ξδηγ	
0	C	20° a 0 a 6	δ / ν° $o\mu^{\circ}$	π ν° αγας	
518	 ξ τεταρτιων δ απαργυ διαύύ τη τι/ 	v a 7 as	δ/ν° $\circ\mu^{\circ}$	χ ν° θ9κ.	δ/ νο
		oin(8/	δ/ ν˙° ομ°	$\frac{\pi}{\lambda}$ 9 in δ	/ 8/ v°
520	/ 4 = 0 .	10 ka 8/ 8/ 10	αδω [ει/]- σακλ/	νο λη 9 β δ/ νο μα	
521	γι/ επιζη ν ριγ 9 iθ 8/ 8	S/ν°		,,,,,	
	7.00				

 δ / $\alpha \rho^{\theta}$ ν° λ α $[\gamma]$ / $\epsilon \chi$ ν° $\kappa \theta$

522 αφ ων ει/κομισ $^{\theta}$ ει $^{-}$ / σακελλ $^{\alpha}$ δ/ καταβολ $^{\alpha}$ Φ ζ [ι/] $^{\delta}$ ε

```
δ/ αλλ.
                                                                                                       T^{\upsilon} i\theta \iota^{\delta}/\epsilon
                                                                                                                                                                                                                                   δ/ αρθ νο ζ
                                                                                                                                                                                                                                                                                                                   ν° 59 iβ
                                                                                                                                                                                                                                  δ/ αρο νο βιή νο β q iδ
   525 δ/ αλλ.
                                                                                                       Μ<sup>χ</sup> κδ ι<sup>δ</sup>/ ε
   Fol. 16.]
                        εποικ/ Σακοορε
                                                                                                                                              \in \pi \iota \zeta \eta^{\tau}
                       \mathcal{S} καν^{\omega} δημοσιων \nu^{\circ} iβ 9 iθ δ/\nu^{\circ} αφ^{\omega} ει^{-}/ σακ^{\lambda}/\nu^{\circ} iβ δ/\nu^{\circ} iγ
    527
                                                                                                                                                                                                                                                                                  λ νο 9 ίθ δ/ νο
                                                                                                                                                                                                                              ομ°
   528
                                                                                                                                                                                                                                                                                    λ 9781
                           ξ τεταρτιών
                                                                                                                                                     97818/ vo
                                                                                                                                                                                                                                                                                                                                                    δ/ νο
                           S απαργ^{ν} διανν τη τι/ ν^{ο} 5/2 ε/3 ε/
                                                                                                                                                                                                                                                                                 λ νο 59ίζι δ/ νο
                                                                                                                                                                                                                                       o\mu^o
   530
                                                                                                                                                                                                                                        o\mu^o
                                                                                                                                                                                                                                                                              λ 9αδ1
                                                     \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} i\theta 9 i\zeta \delta / \nu^{\circ} a\phi^{\omega} \epsilon \iota^{-} / \sigma a \kappa^{\lambda} / \nu^{\circ} i\beta \delta / \nu^{\circ} i\gamma \lambda \nu^{\circ} \zeta 9 i\zeta \delta / \nu^{\circ}
                        αφ<sup>ω</sup> ει/κομισ<sup>θ</sup> ει<sup>-</sup>/ σακελλ<sup>α</sup>
                                             δ/ καταβολ· α· Φ ζ ιδ/ ε
                                                                                                                                                                                                                               \delta/\alpha \rho^{\theta} \nu^{\circ} i\alpha \qquad \epsilon \chi \nu^{\circ} i \gamma \delta
                                                                                                                                                                                                                                   \delta/\alpha \rho^{\theta} \nu^{\circ} \beta \nu^{\circ} \alpha \gamma \kappa
                                             \delta/ \alpha\lambda\lambda. \Pi^{\chi} \iota\alpha \iota^{\delta}/ \varsigma
  535 \epsilon \pi \sigma \iota \kappa /  Αγιου Πινουτιώνος \epsilon \pi \iota \zeta \eta^{\tau}
                              S καν^{\omega} δημοσιών \nu^{\circ} μθ ^{\circ} 
                                                                                                                                                                                                                       a\phi^{\omega} \lambda \nu^{\circ} \mu\theta \gamma i\zeta \delta/\nu^{\circ}
                                                                                                                                                    9 iB( 8/ v°
                                                                                                                                                                                                              ομ°
ομ°
                                                                                                                                                                                                                                                                               \lambda 9 i\beta5
                                                                                                                                                                                                                                                                                                                                              δ/ νο
                                                                                                                                                                                                                                                                              λ νο ία 9 η δ/νο
                            δ απαργ διανν ανε τι/ φ iγ δ/ νο
                                                                                                                                                                                                                                                                                  λ 9 iy 8/ · 8/ ν°
                                                                                                                                                                                                                          o\mu^o
                                              \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} \xi \beta \gamma \beta \zeta \delta' \delta' \nu^{\circ} \quad \alpha \phi^{\omega} \epsilon \iota^{-} / \sigma \alpha \kappa^{\lambda} / \approx \lambda \nu^{\circ} \xi \beta \gamma \beta \zeta \delta'
  540
                      μον^- Λββ^- Ερμαωτος <math>επιζη^- ξ απαργ^ν διανν τη τι/ <math>ξ δ/ν^ο αφ^ω. λ ξ δ/ν^ο
                     μον^- Ταροου επιζη^τ δ απαργ^υ διανν αν^ε τι / ν° αρδ <math>δ/ν° ομ° λ ν° αρδ <math>δ/ν° μον Φαροου επιζητ ρ δ/ν9 
                                                                                                                                                                                                                                         955 8/ v° oµ' à 955 8/ v°
\epsilon \nu \lambda o \iota \pi^{\delta}
                                                                                                                                                   9 BS 8/ v[0]
                                                                                                                                                                                                                                                 ομο
                     Fol. 16 b.]
     + ανακεφαλαιωσις ίνδο/ δ
549 & κανω δημοσιων
                                                                                                                                 \nu^{\circ} \eta\mu\theta 9 ia \delta/\nu^{\circ} \alpha\phi^{\omega} \epsilon\iota^{-}/\sigma\alpha\kappa^{\lambda}/\nu^{\circ} \delta\tau\mu\eta \delta/\nu^{\circ} \delta\psi\kappa\gamma
                                                                                                                                                                                                                                                                                    λ νο γψα 9 ία δ/ νο
                             S τεταρτιων ν^{\circ} πη q κ \delta' \delta/ ν^{\circ} S απαργ^{\lor} διανν τη τι/ ν^{\circ} σογ q ις \delta/ ν^{\circ} S απαργ^{\lor} διανν ανε τι/ ν^{\circ} ρμη q η \delta/ ν^{\circ}
550 & τεταρτιων
                                                                                                                                                                                                                                   ομ°
                                                                                                                                                                                                                                                                                 λ νο πγγκδ/ δ/ νο
                                                                                                                                                                                                                                                                                  λ ν° σογ9 is δ/ ν°
                                                                                                                                                                                                                                    o\mu^o
                                                                                                                                                                                                                                                                                   λ νο ρμη 9η δ/ νο
                                                                                                                                                                                                                                    ομ°
                                                                                                                                                                                                                                                                                 \lambda \nu^{\circ} \pi \epsilon
                              δ απαργ^{\nu} γαλ^{\alpha} β^{\nu} χ πε ν^{o} πε
                                                                                                                                                                                       \delta/\nu^{\circ}
                                                                                                                                                                                                                                     ομ°
                                                                                                                                                                                                                                                                                                                                           \delta / \nu^{\circ}
                                                                                                                                                                                                                                     ομο
                                                                                                                                                                                                                                                                                     λνο οαγκ δ/νο
                              S απαρ\gamma^{\nu} \mu^{\lambda} \mu^{\epsilon} οα \chi \eta' \nu^{\circ} οα g κ \delta/\nu^{\circ}
                                                 \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ}, \eta \psi i \beta 9 \gamma \delta / \delta / \nu^{\circ} a \phi^{\omega} \epsilon \iota^{-} / \sigma a \kappa^{\wedge} / \nu^{\circ}, \delta \tau \mu \eta \delta / \nu^{\circ}, \delta \psi \kappa \gamma \delta \dot{\gamma} \dot{\lambda} \nu^{\circ}
555
                                                                                   δτέδ 9 γ δ/ δ/ νο
556 αφ ων ει/κομισθ ει-/ σακελλ-
                                           \delta/ καταβολ· α· \Phi ζ \iota^{\delta}/ \epsilon
                                                                                                                                                                                                                                    δ/ αρθ νο βφκζ β/ εχ νο βτλ
                                           \delta/ αλλ· T^{\nu} \iota\theta \iota^{\delta}/ \epsilon
                                                                                                                                                                                                                                δ/ αρθ νο χπης ή νο χλβ
                                                                                           Μ<sup>χ</sup> κδ ιδ/ ε
                                         δ/ αλλ.
                                                                                                                                                                                                                                      \delta/\alpha\lambda\lambda . \Pi^{\chi} ia \iota^{\delta}/\varsigma
560
                                                                                                                           541. The dot after a\phi^{\omega} is in the MS.
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Fol. 17.]
           +i\nu\delta^{\circ}/\pi\epsilon\mu\pi\tau\eta\varsigma
               κωμ. Αφροδιτω.
                                                                      επιζη-
               8 καν∞ δημοσιων
                                                                                                           \alpha [\phi^{\omega}] \epsilon \iota^{-} / \sigma \alpha \kappa^{\lambda} / \nu^{\circ} \gamma \phi \pi \gamma \gamma \iota \alpha \delta / \nu^{\circ}
                                                                                            \delta / \nu^{\circ}
563
                                                               ν° 5 τνα 9 ιε
                                               γωπζβ/ λ νο γτξη 9δ δ/ νο
                                                                                                                                        λ νο οβ 9 θ(δ/
                                                                                                                                                                      δ/ ν°
564
                                                                 ν° 0β9 θ(δ/
                                                                                            δ/ νο
                                                                                                                   ομο
               8 τεταρτιω
                                                                                                                   ομο
                                                                                                                                        λνο σβηη
                                                                                                                                                                       δ/ νο
               δ/ νο
565
                                                                                            δ/ νο
                                                                                                                                        λ νο ρλα 9 ις
                                                                                                                                                                       δ/ νο
               ομο
                                                                                                                                                   οβ
                                                                                                                                                                       8/ vo
               δ/ νο
                                                                                                                                        \lambda \nu^{o}
                                                                                                                    o\mu^o
                                                                                                                                                                       \delta/\nu^{\circ}
               8 απαργυ μλ με ο 8 βγ νο
                                                                      09€5
                                                                                            \delta/\nu^{o}
                                                                                                                    ομο
                                                                                                                                        \lambda \nu^0
                                                                                                                                                      09€
                           γι/ επιζη* ν° ζφ 9 581 8/ ν°
                                                                                    a\phi^{\omega} \epsilon i^{-}/\sigma a\kappa^{\lambda}/\gamma\phi\pi\gamma\gamma ia \delta/\nu^{\circ}\gamma\omega\pi\zeta\beta/
569
                                      λ νο γηίς 9 ίγ δ/ δ/ νο
          aφ^ω ει/κομισ^\theta ει-/ σακελλα
570
                                                                                                                   \delta/\alpha \rho^{\theta} \nu^{\circ} \beta \sigma \mu \gamma \delta \epsilon \chi \nu^{\circ} \beta \sigma \theta
                     δ/ καταβολ· α Φ
                                                             a ι<sup>δ</sup>/ 5
                                                                                                                  \delta/\alpha\rho^{\theta}\nu^{\circ} , \alpha\chi\lambda\eta\dot{\gamma}
                                                                                                                                                         ν° αυςη 9 κ
                                                  \Phi \alpha \mu^{\theta} \kappa \epsilon \iota^{\delta} / \varsigma
                                                                                                                   \delta/\alpha\rho^{\theta}\nu^{\circ}
                                                                                                                                                           \nu^{o}
                     απο πλ^ε εποικ/ Ψυρ^{ου} τη αυ^τ ι^δ/ 5
                                                                                                                                           εSý
                                                                                                                                                                        €9 6
                                                                        [\epsilon]\pi\iota\zeta\eta^-
           εποικ/ Πακαυνεως
                                                                                                               \alpha \phi^{\omega} \epsilon \iota^{-} / \sigma \alpha \kappa^{\lambda} / \nu^{\circ} \tau \nu \epsilon 9 \beta \delta / \nu^{\circ} \tau \pi \delta
               8 κανω δημοσιων
                                                                                           δ/ νο
                                                               νο τοα 9 η
575
                                                                                                                                                                       δ/ νο
                                                                                                                                        <u>λ</u> ν°
                                                                                                                                                     1595
                                                                          29 KS 81
                                                                                                                                         À vo
                                                                                                                                                      79.KS 81
                                                                                                                                                                       δ/ νο
                                                                                           \delta/\nu^{\circ}
                                                                                                                    o\mu^o
               8 τεταρτιων
576

  διανν τη τι/

                                                                                                                                         λ νο
                                                                                                                                                      \delta \theta \theta
                                                                                                                                                                       δ/ νο
                                                              \nu^{o}
                                                                          \delta \theta \theta
                                                                                           δ/ νο
                                                                                                                    o\mu^o
                                                                         5798
                                                                                                                                                                       δ/ νο
                                                                                           δ/ νο
                                                                                                                   [o]µ°
                                                                                                                                        \bar{\lambda} \nu^o
                                                                                                                                                      498
               \lceil \nu^o \rceil
                                                                                                                   [0]\mu^{0}
                                                                                                                                                      δ
                                                                                                                                                                       δ/ νο
               8]
                                                                                           δ/ νο
                                                                                                                                        \lambda \nu^{o}
                                                                                           δ/ ν[0]
                                                                                                                   \lceil o \rceil \mu^{[o]}
                                                                                                                                        \lambda \nu^{o}
                                                                                                                                                      a 9 i85
                                                                                                                                                                       δ/ νο
               8 απαργυ μλ με α [8 5 νο α 9 ιδ]ς
580
                            \gamma\iota/\epsilon\pi\iota\zeta\eta^\tau\,\nu^\circ\,\tau[\varsigma\beta\,\varsigma\,\eta\,\delta']\,\delta/\nu^\circ\quad \big[\alpha\phi^\omega\,\epsilon\iota^-/\sigma\alpha\big]\kappa^{\!\lambda}\!/\,\nu^\circ\,\tau\nu\epsilon\,\varsigma\,\beta\,\delta/\nu^\circ\,\tau\pi\delta\,\,{\scriptstyle \frac{\lambda}{2}}\,\nu^\circ\,\,\lambda\zeta\,\varsigma\,\varsigma\,\delta'\,\,\delta/\nu^\circ
           αφωνει/κομισθει-/σακελλ-
                                                                                                                  δ/ αρθ νο ρςθ
                                                                                                                                                    εχ ν° ρπγ9ίδ
                      δ/ καταβολ· α [Φ] α ι^δ/ 5]
                                                                                                                  \delta/\alpha\rho^{\theta}\nu^{o}\rho\pi\epsilon
                                                                                                                                                          νο ροαθίβ
                                              \left[\Phi \alpha \mu^{\theta} \ \kappa \epsilon \ \iota^{\delta} / \ \varsigma\right]
Fol. 176.]
 585 εποικ/ Βουνων
              δ καν∞ δημοσιων
                                                                                     \delta/[\nu^{\circ}]
                                                                                                                  a\phi^{\omega} \in \mathcal{C}^{-}/\sigma a\kappa^{\lambda}/\nu^{\circ} in 9 iy \delta/\nu^{\circ} κ
                                                                 ν° μ9ε
 586
                                                                                                                                          λ νο κα 9 ίς
                                                                                                                                                                       δ/ νο
                                                                                                                    ομ'
                                                                                                                                                        91
                                                                                                                                                                       δ/ v°
                                                                                      \delta/\lceil \nu^o \rceil
                                                                                                                                          Ϋ́
                                                                          9 i
 587
                § τεταρτιων
                                                                                                                                         \lambda \nu^{o}
                                                                                                                                                                       δ/ ν°
                S = \frac{1}{2} \alpha \pi \alpha \rho [\gamma]^{\nu} \delta [\iota] \alpha \dot{\nu} \dot{\nu} \tau \eta \tau \iota / \nu^{\circ} 5 9 κβ δ / \nu^{[\circ]}
                                                                                                                    oμ°
                                                                                                                                                    59 KB
                                                                                                                                                                       δ/ ν°
                9 iBS 8/ vo
                                                                                                                     o\mu^o
                                                                                                                                         Ϋ́
                                                                                                                                          λ v° β
                                                                                                                                                                       8/ vº
                ν° β
                                                                                      \delta/\nu^{o}
                                                                                                                     ομο
 590
                            \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} \nu^{\varphi} a \varsigma \delta / \nu^{\circ} a \phi^{\omega} [\epsilon \iota /]^{-} \sigma a \kappa^{\lambda} / \nu^{\circ} i \eta \varphi i \gamma \delta / \nu^{\circ} \kappa \lambda \nu^{\circ} \lambda a \varphi i \beta \varsigma \delta / \nu^{\circ}
           αφ<sup>ω</sup> ει/κομισ<sup>θ</sup> ει<sup>-</sup>/ σακελλ<sup>-</sup>
```

562. The dot is in the MS. It might be a.

 δ / καταβολ· α Φ αμ $^{\theta}$ κε ι $^{\delta}$ / 5

573. Cf. note on ll. 461-463.

δ/ αρθ νο κ

 $\epsilon \chi \nu^{\circ} i \eta g i \gamma$

564. τεταρτιω: sic.

	εποικ/ Κεραμιου	επιζη−				
EOE	δ κανω δημοσιων	ν° ν9ίθ	δ/ ν°	αφω ει-/	σακλ νο μη 9 γ	δ/ νο νβ
393	3 140 01/400 140	V V / 40	0/ 1		1 -0 Do:-	δ/ ν°
596	δ τεταρτιων	9:8(8/	δ/ νο	ομο	λ 9 ίβς δ	
390	δ απαργ" διαύύ τη τι/	ν° ζ9δ		ομ°	μ νο ζ98	δ/ ν°
	ξ απαργ' διανν' αν ^ε τι/	ν° =9 is s	δ/ ν°	ομο	λ 9 iss	δ/ ν°
	$S = \alpha \pi \alpha \rho \gamma^{\nu} \gamma \alpha \lambda^{-} \beta^{\nu} \beta^{\nu} \beta^{\nu}$	•	δ/ ν°	$o\mu^o$	λ ν° β	δ/ ν°
600	$\gamma \iota / \epsilon \pi \iota \zeta \eta^- \nu^\circ \xi \alpha \beta \delta$	8/8/v° ada				
000	αφ ων ει/κομισθ ει-/ σακελ)		/ [-]	,	π ,	· ·
	δ/ καταβολ· α Φ	[a 1]8/5		$[\delta]/\alpha \rho^{\theta} \nu^{\theta}$	ο κδί εχνο	κβ9 is
	δ/ αλλ· Φ[αμ]θ	κ[ε ι ^δ /] ς		$[\delta/\alpha\rho^{\theta} \nu^{o}]$		
	$\delta/$ καταβολ· α Φ $\delta/$ αλλ· $\Phi[\alpha\mu]^{\theta}$			2, ,		
Fol.	18.]					
	εποικ/ Εμφυτευτων	$\epsilon \pi \iota \dot{\varsigma} \eta^-$				
	δ καν[∞] δημοσιων	νο τηθή β	δ/ ν°	$a\phi^{\omega} \epsilon \iota^{-}/\sigma a \iota$	ch/ ν° σλε 9 ιη	δ/ ν° σνδ
					λ ν° ρξδ9δ	$\delta/[\nu^o]$
606	<i>§</i> τεταρτιων	νο δηδ	δ / ν^o	ομ°	λ νο δηδ	δ/ν^{o}
		νο ίδ 9 κας.	δ/ νο	ομ°	λ νο ίδηκο	as δ/ν°
			δ / ν^o	$o\mu^o$	$\lambda \nu^{\circ} \delta 9 i\theta$	δ/ν°
	S απαρ $[\gamma]^{\nu}$ γαλ a $_{8}$ ϵ	$ u^o$ \in		$o\mu^o$		
610	$\gamma \iota / [\epsilon \pi] \iota \zeta \eta^- \nu^\circ \ddot{\upsilon} κ \eta$	9 iθ δ/ν° αφ°	° ει-/ σακ	$\epsilon^{\lambda}/\nu^{\circ} \sigma \lambda \epsilon 9 i \eta \delta/$	νο σνδ λ νο ρς	γ 9 α δ/ν?
	$αφωνει^-/κ[ομ]ισ^θει^τ/σακ$	ελλ-				
		ιδ/ 5		$\delta/$ $a ho^{ heta}$ $ u^{ ext{o}}$		ρνε 9 5
	$\delta/$ αλλ Φ α μ^{θ} . ϵ ποικ/ Ψυρου	κε ι ^δ / 5		$\delta/a\rho^{\theta} \nu^{o}$	$\pi = \int \dot{\gamma} \qquad \nu^{\circ}$	$\pi g i \beta$
	εποικ/ Ψυρου	$\epsilon\pi\iota\zeta\eta^-$				
615	8΄ καν ^ω δημοσιων 8΄ τεταρτιων	ν° 09 κα	δ / ν^o	$a\phi^\omega[\epsilon\iota]^-/[\sigma$	$a]κ^{\lambda}/\nu^{o}$ ο g κα $δ$	$/\nu^{\circ}$ os λ .
	🖇 τεταρτιών	νο 9 ίζιδι	δ/ν°	$o\mu^o$	λ 9 ίζς δ λ ν° θ	$\delta / \delta / \nu^{\circ}$
	δ απαργυ δι[α]νύ τη τι/		δ/ν°	$o\mu^o$	λ ν° θ	δ/ ν°
	δι απαργυ δι[αύ]ύ αν τι/		δ/ ν°		μνο αγαδί	
	$\gamma \iota / \epsilon \pi [\iota \zeta \eta]^{\tau} [\nu^{\circ} \pi] a g$		$\phi^{\omega} \in \mathcal{C}^{-}/\sigma$	aκ[^λ / ν°] ο 9 κα δ	δ/ν° ος λ ν° ί	$9 i\theta \delta / \nu^{\circ}$
620	αφωνει/κομ[ισθει-/σακε)			0/ 4 0	,	\ .
	δ/ κατα[βολ· α Φ			$\delta/\alpha\rho^{\theta}\nu^{o}$		ληγκ
	$δ/aλλ·$ [$Φαμ^θ$	κε ι"/ s]		δ/ αρ' ν'	λδζή νο	<i>λ</i> β 9 α
Fol.	18 6.]					
	εποικ/ Ποιμην	$\epsilon\pi\iota\zeta\eta^{ au}$				
	δ καν∞ δημοσιων	ν° ρβ, 9 ε		αφω ει−/ σ	ακλ νο λθ 9 ιδ	δ/ ν° μν
024	J Kar Onjavovar	- 177	-, -		λ νο ξβηίε	
625	<i>§</i> τεταρτιων	νο αγαζ	δ/ ν°		$\frac{\pi}{\lambda} \left[\nu^{\circ} \ \alpha \right] 9 \alpha S$	
0-3	8 απαργ ^υ διαύύ τη τι/	ν° θ9κ	δ/ ν°	ομ ^[o]	λνο θηκ	δ/ ν°
	ξ απαργ' διαύύ αν ^ε τι/	ν° =9.iη (δ'		ομ ^[0]	λ ν° θ 9 κ · λ 9 ίη	581 8/ v°
	$\gamma_i/\epsilon \pi_i \zeta \eta^\tau \nu^\circ \rho_i \gamma \gamma$			κλ/ νο λθ 9 ίδ δ/	νο μγ λ νο οδ 9	ζδ[/δ/ν]
	77 - 37 1 777	615. The dot af				
		J	,,			

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αφ ων ει/κομισ<sup>θ</sup> ει<sup>-</sup>/ σακελλ<sup>α</sup>
                \delta/ καταβολ· α Φαωφ α \iota^{\delta}/ 5
630
                                                                                                  \delta/\alpha \rho^{\theta} \nu^{\circ} \kappa \epsilon \delta \dot{\gamma} \epsilon \chi \nu^{\circ} \kappa \gamma \gamma \dot{\gamma} \dot{\gamma}
                  δ/ αλλ Φαμ<sup>θ</sup> κε <math>[ι/]<sup>δ</sup> 5
                                                                                                  \delta/\alpha\rho^{\theta}\nu^{\circ} i\zeta \zeta \nu^{\circ} i\epsilon9 \kappa
        εποικ/ Σάκοορε
                                                               \epsilon \pi \iota \zeta \eta^{\tau}
633 \mathcal{S} καν^{\omega} δημοσιών \nu^{\circ} i\beta 9 i\theta \delta/\nu^{\circ}
                                                                                            a\phi^{\omega} \epsilon \iota^{\tau} / \sigma a \kappa^{\lambda} / \nu^{\circ} 59 i\delta \delta / \nu^{\circ} \zeta \dot{\varsigma}
                                                                                                                     λ ν° 59ε δ/ ν°
                                                              9 y 81 8/ vo
634 & τεταρτιων
                                                                                                                     λ 9 γδ' δ/ νο
                                                                                                ομο
           8 απαργο διαύν τη τι/ νο 59 ίζι δ/νο
635
                                                                                                                   λ v° 59 iss
                                                                                                                                             δ/ νο
                                                                                                  ομο
           \lambda = 9[a]\delta' \delta/\nu^{\circ}
                                                                                                   o\mu^o
                       αφωνει/κομισθει^-/σακελλ^-
                  δ/ καταβολ· α Φαωφ α ι^{δ}/ 5
                                                                                                   \delta/\alpha\rho^{\theta}\nu^{\circ}\alpha? \epsilon\chi\nu^{\circ} | \epsilon\chi\kappa\beta
                  \delta/ αλλ· Φαμθ κε \iota^{\delta}/ [5
                                                                                                   \delta/\alpha\rho^{\theta} \nu^{\circ} \varsigma \dot{\varsigma}? \nu^{\circ} ] \epsilon \dot{\varsigma} \dot{\varsigma}
640
         εποικ/ Αγιου Πινουτιωνος
                                                            \lceil \epsilon \pi \iota \zeta \eta^{\tau} \rceil
             8 καν<sup>ω</sup> δημοσιων ν° μθ 9 ίζ
                                                                            \delta/\nu^{\circ} \left[\alpha\phi^{\omega} \epsilon\iota^{-}/\sigma\alpha\kappa^{\lambda}/\approx \lambda \nu^{\circ} \mu\theta 9 \iota\zeta\right] \delta/\nu^{\circ}
             8 τεταρτιων
                                                                               δ/ [νο
                                                                9 iBS
                                                                                                 o\mu^o
                                                                                                                                  9 1BS 8/7 vo
            ομο
                                                                                                                          νο ια 9η] . δ/ νο
                                                                                                  ομο
645
                                                                                                                                   9 w 8/78/ vo
                      \gamma \iota / \epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ} \xi \beta \beta \delta \delta \delta \delta \nu^{\circ} \qquad [\alpha \phi^{\omega} \epsilon \iota^{-} / \sigma \alpha \kappa^{\lambda} / \epsilon \lambda \nu^{\circ} \xi \beta \beta \delta \delta \delta \delta \nu^{\circ}]
Fol. 19.]
      +\muον^- αββ^- [Ερμαωτος] επιζη^- \mathcal{S} απ[α]ρ[\gamma^{\nu} διανν τη τι/ 9 ζ δ/\nu^{\circ} αφ^{\omega} ε \underline{\lambda} 9 ζδ/\nu^{\circ}]
         650 & απαρ[γ"] διαύύ τη τι/ 9 δ
                                                                              \delta / \nu^{\circ} \qquad \epsilon \nu \lambda o \iota [\pi^{\delta}]
            δ απαργ^{[v]} διανν αν^{ε} τι/
                                                                            \delta/\nu^{\circ} o\mu^{\circ}
                                                            9 BS
         μον^a Baρβaρ[o]ν επιζη^- ξ απαργ^ν διανν [τη τι/ <math>ξ δ δ/ν^o αφ^ω λ ξ δ/ν^o]
         \muον Αγιας Μαρ\lceilια\rceilς \epsilonπιζη^{\tau} \beta απαρ\dot{\gamma}^{\nu}\lceil \deltaια\dot{\nu}\dot{\nu} τη τι\rceil \gamma ια \delta\mid \nu^{\circ} ομ^{\circ} \lambda \gamma ια \delta\mid \nu^{\circ}
 + ανακεφαλαιωσ[ις] ινδο/ ε
             \mathcal{L} καν δη[μοσ] [ω]ν \nu^{\circ} ημθ \varphi [ia \delta/\nu^{\circ} αφω \epsilon \iota^{-}/\sigmaακλ/\nu^{\circ} δτνη \delta/\nu^{\circ} δψκχς \dot{\gamma}
655
                                                                                                                      λ νο γχςα 9ια δ/ νο]
            \xi τεταρτίων ν^{\circ} πη 9 κ \delta' \delta/ ν^{\circ}
                                                                                                                              πγ 9 κδ/ δ/ νο]
 656
                                                                                                                      \lambda \nu^o
                                                                                                 o\mu^o
              ομο
                                                                                                                     λ νο σογ 9 ις δ/ νο]
             & απαργυ [δι]αύν αν<sup>ε</sup> τι/ [νο ρμη 9 η δ/ νο
                                                                                                 o\mu^o
                                                                                                                      \lambda \nu^{\circ} \rho \mu \eta q \eta \delta / \nu^{\circ}
                                                                                                · ομο
             S = \alpha \pi \alpha [\rho \gamma^{\nu} \gamma \alpha] \lambda^{-} \beta^{\nu} \alpha \pi \epsilon [\nu^{\rho} \pi \epsilon] \delta \nu^{\rho}
                                                                                                                      λvo
                                                                                                                               \pi\epsilon \delta/\nu^{\circ}
            S απαρ[\gamma^{\nu} \mu^{\lambda} \mu^{\epsilon}] οα S \eta \dot{\gamma} [\nu^{\circ} οα S \delta/ \nu^{\circ}
                                                                                                  ομο
                                                                                                                   λνο οαγκ δ/νο]
 660
                        \gamma \iota / [\epsilon \pi \iota \zeta \eta^{\tau} \nu^{\circ}] \eta [\psi \iota \beta \gamma \delta / \delta / \nu^{\circ}]  αφω \epsilon \iota^{-} / \sigma \alpha \kappa^{\lambda} / \nu^{\circ} \delta \tau \nu \eta \delta / \nu^{\circ} \delta \psi \kappa \gamma (\gamma \lambda \nu^{\circ}) \delta \tau \nu \delta
                                  9 y 8/ 8/ vo]
          αφ ων ει/κο[μισ<sup>θ</sup> ει<sup>-</sup>/ σακελλ<sup>-</sup>]
                  [\delta/ καταβολ· α \Phi α \iota^{\delta}/ ς \delta/ αρ^{\theta} \nu^{\circ} βψ\beta \dot{\varsigma}
                                                                                                      εχ νο βφδ]
                 [\delta/ \alpha \lambda \lambda^{\bullet}] Φαμ<sup>θ</sup> κε \iota^{\delta}/ \sigma δ/ αρ<sup>θ</sup> \nu^{\circ} βκα β/
                                                                                                          ν° αωνδ]
 Fol. 19 6.] Blank.
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PAPYRUS 1414.—Date uncertain.

Inv. No. 1409. Book of 14 folios, the first almost entirely lost. There is no folio quite complete; the original size was probably about 1 ft. 2 in × 2 ft. 4-5 in. Written in a neat, round minuscule of varying size; the first four lines of ff. 2, 4, 5 b, 6 b, and 8 b in lighter ink and a rounder, larger hand, apparently by a different clerk.

THIS account offers perhaps more difficulties than any other of this section, and is also the most fragmentary. It arrived at the Museum in a lamentable condition, having been torn to pieces; and the fragments, of all shapes and sizes, were scattered through the whole collection. There was no complete folio nor even any complete line, and but for the resemblance of the account to 1413 it would have been impossible to piece the fragments together. With the help of that document, however, all the fragments have been identified, and as internal evidence shows the order of the folios, and the nature of the account enables many of the lacunae to be filled by arithmetic, it has been possible to restore the book almost completely, so far as its essential features are concerned. The explanation of the account, however, is not so easy as its restoration, and it offers several very difficult problems.

As regards the relation of the $\epsilon m \zeta \eta \tau o \psi \mu \epsilon \nu a$ to the payments to the treasury, and the nature of the two currencies in which all sums are expressed, this account has already been dealt with in the introduction to 1412; of the problems peculiar to this book or common to it with 1413 the first is the nature of the taxes other than the canon, on which it throws more light than is to be got from 1413. The first of these taxes is the $\tau \epsilon \tau \acute{a}\rho \tau \iota a$, which in 1413 are described as $(\mathring{\upsilon} \pi \grave{\epsilon} \rho)$ $\tau \epsilon \tau a \rho \tau \acute{\iota} \omega \nu$ merely but here as $(\mathring{\upsilon} \pi \grave{\epsilon} \rho)$ $(\tau \epsilon \tau a \rho \tau \acute{\iota} \omega \nu)$ a $\mathring{\upsilon} \tau (\mathring{\omega} \nu)$. The last word evidently refers to the $\delta \eta \mu \acute{o} \sigma \iota a$, from which it appears that the $\tau \epsilon \tau \acute{a} \rho \tau \iota a$ were a charge of some kind on these, and the proportions between them and the canon show that the rate was slightly above one per cent. on the latter. The significance of the name $\tau \epsilon \tau \acute{a} \rho \tau \iota a$, a curious form, is not clear. It is to be noticed that neither this tax nor those which follow were paid into the treasury, except in the two unusual cases mentioned in the introduction to 1412 (p. 83 f.); and as there is a regular ratio between this tax and the $\delta \eta \mu \acute{o} \sigma \iota a$, it seems likely that it may have been for the cost of collection, in which case it might naturally be paid into the local treasury for the salaries of officials.

The second and third taxes are the ἀπαργυρισμὸς διανομῶν ἄνευ τι() and the ἀπαργυρισμὸς διανομῶν τη τι(). The abbreviation τι/, or, as in some cases, τιμη, can hardly stand for τιμης and τιμης, as it appears from the present account, which specifies the διανομαί (i. e. articles requisitioned), that the prices of both kinds were given in equal detail. We may therefore read respectively ἄνευ τιμήσεως and τη τιμήσει, translating 'not included in the assessment' or 'schedule' and 'included in the assessment,' understanding thereby that certain articles were purchased at prices fixed in a schedule or tariff, while others were purchased at the market price of the day. The διανομαὶ ἄνευ τιμήσεως are largely, though not entirely, provisions, whereas those τη τιμήσει consist of such articles as ropes, cables, etc., probably in most cases intended for naval purposes; but there is no other obvious difference between them. The amount of the ἀπαργυρισμός for the διανομαὶ ἄνευ τιμήσεως is, equally with the other, constant from year to year, being no doubt a fixed allowance in the budget for purchases of this class.

The fact that these taxes, which, not being $\delta\eta\mu\acute{o}\sigma\iota a$, are probably to be placed among the $\epsilon\kappa\sigma\tau\rho\alpha\acute{o}\rho\delta\iota\nu a$, are constant in amount seems to show that the extraordinary taxes in general were, like the $\delta\eta\mu\acute{o}\sigma\iota a$, assessed at a fixed rate; and consequently the requisitions in the letters are not arbitrary exactions of varying amount, but, so to say, a drawing upon a fixed balance; the Government calling for portions of the total amount allowed for until the full sum for the year had been paid. If this was the case with the $\epsilon d\pi a\rho\gamma\nu\rho\iota\sigma\mu\acute{o}\iota$, it was probably so with the taxes in kind also; or rather, as the articles here specified include many bought within the $\delta\iota\acute{o}\iota\kappa\eta\sigma\iota$ s itself, it is perhaps more likely that under these $\epsilon d\pi a\rho\gamma\nu\rho\iota\sigma\mu\acute{o}\iota$ are included all requisitions of $\epsilon i\delta\eta$ or their cost: when the $\epsilon i\delta\eta$ themselves were demanded the articles were bought in Aphrodito and the cost charged upon the tax-payers, whereas in other cases the articles were bought elsewhere $(\epsilon d\pi\acute{o} a)$ and ϵd of the requisition was for their cost. Whether there was a similar arrangement with regard to workmen and sailors does not appear 1.

The taxes above discussed, from the $\delta\eta\mu\dot{\delta}\sigma\iota a$ to the $\dot{\epsilon}\pi a\rho\gamma\nu\rho\iota\sigma\mu\dot{\delta}s$ τ $\dot{\eta}$ τιμήσει, were paid by all the $\dot{\epsilon}\pi oi\kappa\iota a$; the next two taxes only by some, the $\dot{\epsilon}\pi a\rho\gamma\nu\rho\iota\sigma\mu\dot{\delta}s$ γάλακτος, or, as it is sometimes called, the $\dot{\epsilon}\pi a\rho\gamma\nu\rho\iota\sigma\mu\dot{\delta}s$ γάλακτος βουτύρου, by Aphrodito, Pakaunis, Emphyteutae, Bounoi, and Keramion, the $\dot{\epsilon}\pi a\rho\gamma\nu\rho\iota\sigma\mu\dot{\delta}s$ μέλιτος by the first two only. The milk was evidently intended for the making of butter, and seems always to have been bought within the $\delta\iota oi\kappa\eta\sigma\iota s$; whether the honey was also produced there does not appear.

The chief difficulty peculiar to this account is that connected with the λογίσιμα. This was a sum of money deducted, like the ἀφ' ὧν εἰς τὴν σάκελλαν, from the ἐπιζητούμενα, but, unlike that, not confined to the δημόσια. Something under this head is deducted in all cases from the canon, the ἀπαργυρισμὸς διανομῶν ἄνευ τιμήσεως and the ἀπαργυρισμὸς γάλακτος, the λογίσιμα on the last in all cases but Aphrodito and on the second in most cases being exactly equal to the ἐπιζητούμενα; nothing for λογίσιμα is ever deducted from the τετάρτια or ἀπαργυρισμὸς μέλιτος; and the practice in regard to the remaining tax varies. It is in regard to the λογίσιμα that the main difference in arrangement between this account and 1413 appears. After the separate taxes and the total comes in the latter the specification of the dates and amounts of the various payments to the treasury; here the details of payments are omitted, and their place is taken by an account headed διαίρεσις τῶν προκειμένων λογισίμων. This is followed by a series of headings, specifying various purposes on which the money has been expended, with the amounts; and these again, in most cases, are followed by further details. These consist of the names of articles, their number, price, and total cost, which are then again subdivided into two classes (or in some cases three); ἀπὸ ἀγορ(ᾶς)). As regards the abbreviation $\delta \iota^-$, in several cases $\tau \hat{\eta}(s) \delta \iota()$ and $\hat{a}\pi \hat{o} \hat{a}\gamma o \rho(\hat{a}s) \tilde{\epsilon} \xi \omega \theta(\epsilon \nu) \delta \iota()$ the over-written line is exactly like the usual over-written τ in these accounts, i.e. a long line with a very rudimentary down-stroke; in some other cases it might be a, i. e. a line slightly thickened at the beginning; but it does not seem possible to doubt that it is to be extended διοικήσεως, and the cases referred to may be explained as due to inadvertence. Where there are three classes, the headings are ἀπὸ δι(οικήσεωs), ἀγορᾶς τῆς δι(οικήσεωs), and ἀπὸ ἀγορᾶς ἔξωθεν δι(οικήσεωs). The first is again sub-divided into \S^{π} , or, in 1. 240, \S $\pi \epsilon \rho \iota^{\pi}$, and \S $\tau \iota \mu^{\eta}$ $\alpha \nu^{\tau}$. As the articles under the head of ἀπὸ δι(οικήσεως) are always manufactured articles, the sub-headings may be read as ύπερ περιποιήσεως ('for manufacture') and ύπερ τιμής αὐτῶν, the former referring to the cost of labour in the manufacture, the second to the price of raw materials. Thus we get three classes

¹ For a more detailed discussion of these taxes see the general introduction.

of articles requisitioned; articles (manufactured or otherwise) bought elsewhere, articles specially manufactured in Aphrodito, and articles bought there. After all the $\lambda o \gamma i \sigma \iota \mu a$ have been thus minutely specified, the totals are given; first the total of $\lambda o \gamma i \sigma \iota \mu a$ generally, and then the subtotals of the $d \gamma o \rho a \iota$.

It will be seen that by $\lambda o \gamma i \sigma \iota \mu a$ is meant the cost of articles required for various specified purposes; but this does not explain their distinctive character. They are deducted from various taxes, from the $\delta\iota a \nu o \mu a \iota$, which signify requisitions of particular articles or their cost, as well as from the canon, which, so far as we know, was not assigned to any particular purpose; and they include only a part of the articles requisitioned. As the heading $\dot{\upsilon} \pi \dot{\epsilon} \rho \epsilon i \delta \hat{\omega} \nu \delta a \pi a \nu \eta \theta \dot{\epsilon} \nu \tau \omega \nu \dot{\epsilon} \pi i \chi \dot{\omega} \rho a s \kappa a i \dot{\epsilon} \nu B a \beta \nu \lambda \hat{\omega} \nu i$, which must refer to regular expenses, is an item which occurs under all the $\dot{\epsilon} \pi o i \kappa \iota a$, we cannot explain the $\lambda o \gamma i \sigma \iota \mu a$ as requisitions for extraordinary expenses; on the other hand the $\delta\iota a \nu o \mu a \iota$ not included under the $\lambda o \gamma i \sigma \iota \mu a$ must have been intended for some definite purpose, so that the word can hardly mean requisitions whose object was definitely specified.

As regards the two ἀγοραί, the rates in some cases, e.g. for poultry, were the same in both, but usually they differed, the prices in such cases being invariably higher in the ἀγορὰ τῆs δι(οικήσεωs) than in the ἀγορὰ ἔξωθεν. Another difference is that in the latter market the reckoning is frequently in ἀρίθμια νομίσματα, in the former always in ἐχόμενα (see introduction to 1412, p. 84 ff.). The facts are as follows:—Oil, salt (ἀλυκή), and ὅξος are apparently always reckoned, as nearly as the fraction system will allow, in ἀρίθμια. $\frac{1}{6}$, being the lowest fraction employed in this account, is used to express, not only a result of 4 carats but anything below this. In one case (l. 35) where the είδος is half a xestes of oil, the result, $\frac{3}{5}$ c., is too small to express in ἀρίθμια, and is therefore given in ἐχόμενα, probably as $\frac{3}{4}$ c. ἔψημα, wood, and the mysterious $σαγ^{θ}$ are reckoned in ἐχόμενα. Of the less frequently occurring items, cushions (τυλάρια) and felt (κένδουκλον) are reckoned in ἀρίθμια, cables (ἀγκύρια), mats (ψίαθοι), and palm-ropes (σχοινία σιβένινα) in ἐχόμενα. Poultry are usually bought in the ἀγορὰ τῆς δι(οικήσεως), but in two cases in the ἀγορὰ ἔξωθεν. In one they are reckoned in ἀρίθμια, in the other the ἐχόμενα and ἀρίθμια are, allowing for the vagueness of the fraction system, identical. It may be added that in this account for all articles the metron is shown to contain 10 xestae.

After the $\epsilon \pi o i \kappa \iota a$ are placed, both here and in **1413**, a number of monasteries. These never pay any taxes but the $\delta \iota a \nu o \mu a \iota$; both kinds being paid by Pharous, $\delta \iota \nu \iota \iota \iota \mu \eta \sigma \epsilon \omega$ s by Tarous, and $\tau \hat{\eta} \tau \iota \mu \eta \sigma \epsilon \iota$ by Abba Hermaôs, Barbarus, and St. Mary. As in PSR. VI and the Strassburg $\epsilon \iota \nu \tau a \iota \mu \eta \sigma \iota$ published by Becker in the same volume the quotas of $\delta \eta \mu \delta \sigma \iota a$ are specified for these monasteries, it is not clear why in the present accounts they pay nothing but $\delta \iota a \nu o \mu a \iota$. For a discussion of the monasteries and their relation to Aphrodito, see the general introduction.

The extraordinary width of the folios in this account should be noted. This makes the account excessively difficult to print in an intelligible form, especially as it is fragmentary and of such a nature that in many lines there are entries only in one or two of the various columns which occupy each page. To assist the reader in following the arrangement it may be well to give in a modern form the main features of the first portion of the account relating to Aphrodito (ll. 2–20), neglecting the sub-entries under the $\delta\iota avo\mu a\iota$, and giving the figures only in $\epsilon\chi \acute{o}\mu\epsilon\nu a$ $vo\mu \acute{\iota}\sigma\mu a\tau a$, without the equivalents in $\mathring{a}\rho \acute{\iota}\theta\mu \iota a$.

Aphrodito.	Deductions.	Quota.	Balance.
Canon Less, to Treasury,	0	6951 15	
λογίσιμα	3098 9 148 19 3		
Total deductions		$3247 4\frac{3}{4}$	
		$\frac{3^247}{}$	
Balance			3704 IO14
τετάρτια		$72 9\frac{3}{4}$	
Το Treasury λογίσιμα			
Total deductions			
Balance			$72 9\frac{3}{4}$
διανομαλ ἄνευ τιμήσεως		131 101	
To Treasury		-52	
λογίσιμα	78 22 <u>1</u>		
Total deductions		78 22½	
Balance			52 12
διανομαὶ τῆ τιμήσει		202 8	, and the second
Το Treasury		202 0	
λογίσιμα	8 3		
Total deductions		8 3	
Balance			194 5
ύπὲρ γάλακτος		72 0	
To Treasury		·	
λογίσιμα	27 0		
Total deductions		27 0	
Balance			45 0
ύπὲρ μέλιτος		70 5½	
To Treasury			
λογίσιμα			
Total deductions			mo #1
Balance Totals			$70 5\frac{1}{2}$
Totais			
Quota		7500 0 ³ / ₄	
To Treasury	3098 9		
λογίσιμα	262 21 1		
Total deductions		3361 64	
Balance			$4138 18\frac{1}{2}$

The $\delta\iota\alphai\rho\epsilon\sigma\iotas$ $\tau\hat{\omega}\nu$ $\lambda o\gamma\iota\sigmai\mu\omega\nu$ is even more difficult to follow, and each portion of that for Aphrodito is separately explained in the notes. It is hoped that with the help of these explanations (which of course apply equally to the corresponding entries for the $\epsilon\hat{\tau}\sigmai\kappa\iota\alpha$) the account will become fairly clear. Corrections are printed in different type. In most cases the corrector, in addition to writing the new amount above the old, has underlined the original figures, or such of them as are to be cancelled, but for convenience in printing these underlinings are not reproduced here.

The date of the account, owing to the loss of the protocol and the indiction in l. 1, is uncertain; as the amounts of the treasury payments do not agree with any in 1412 or 1413, it is clear that it must relate to a different year from any in those accounts.

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Fol. I.] [Protocol.]
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Fol. 2.]
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Fol. 1. A very small piece of this remains, but no writing.

1. οικιστικο(ν): cf. 1412, 9, note. The difference between the hand of the headings and first three taxes and that of the remainder is curious. It may be explained by supposing that the clerk who wrote these lines did not know the details of the taxes and left them to be filled in by a colleague. The supplements in this and the following lines are arrived at with the help of the general totals on f. 12 and the διαίρεσις τῶν λογισίμων of Aphrodito.

3. The alterations here are due to the transference from Pakaunis of part of the λογίσιμα for that ἐποίκιου, together with the correction in 1. 59 of Aphrodito, where 6 carats are altered to 7. The corrections are in a different hand.

 $\nu\theta$ φ β : β apparently altered from α . No doubt the clerk at first added just the amount transferred from Pakaunis and then

remembered the correction in 1, 59,

 $\rho\nu\theta$: apparently $\dot{\gamma}$ has been washed out after this.

4. $o\mu^{\circ}$: as in other accounts, this means 'ditto,' i. e. it repeats the entry in the preceding line under which it is placed. Thus, at its first occurrence in this and the following lines it stands for $\epsilon is \ \tau i \nu \ \sigma i\kappa \epsilon \lambda \Delta v_{\nu}$, at its second for $\lambda o \gamma t \sigma i \mu \omega$.

6-10. These are the details of the purchases under the heading of διανομαὶ ἄνευ τιμήσεως, which have been summarized in l. 5. ll. 12-17 are in a similar relation to l. 11.

6. For the rate, cf. l. 66. It is the same as in 1875, 15. The strokes before the words in this line and the next are marks of revision.

 $\sigma \tau a \pi i \delta(os)$: l. $\sigma \tau a \phi i \delta os = a \sigma \tau a \phi i \delta os$, raisins.

7. κα τωκ: i. e. 21 at 20 for the νόμισμα.

νιψε: obscure. τ' α'=τοῦ ένος (or της μίας), i.e. 'at ... each.'

δ/ νο ης Γ

] οξους με ε τω χ ξ 9 [κ δ/ νο 5 γ

δ εκ νο β

κιλικια

9
$$\alpha \kappa \alpha v^{\varrho} v^{\varrho} \zeta \in \kappa v^{\varrho} \alpha g \iota \beta v^{\varrho} \iota g \iota \beta \delta / v^{\varrho} \iota \alpha \varsigma [$$

$$|f \pi \alpha \lambda^{\varrho} \iota \kappa \beta \tau' \alpha g[$$

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$$|f \pi \alpha \lambda^{\varrho} \iota \kappa \beta \gamma g[$$

$$|f \pi \alpha \lambda^{\varrho} \iota \kappa \beta \gamma g[$$

$$|f \pi \alpha \lambda^{\varrho} \iota \kappa \gamma$$

8. κιλικια: ' Cilicium. Sic appellant Tactici Centones et Feltra quae muris appendebant, ut telorum ac lapidum e Machinis emissorum vim retunderent,' Ducange, Herwerden, App. Lex. Suppl., s. v., explains as velorum genus.

8 ξ: ξ apparently corrected from κ. 9. $\alpha \kappa \alpha^{\rho} \nu^{\theta}$: $\tilde{\alpha} \kappa \alpha \nu \theta \alpha i$, i. e. beams of acacia wood.

παλοι: the Lat. pali.

τ' a 4[: i.e. at x carats each (τοῦ ένός).

10. συκ^ο/: 1. συκῶν, fig-tree trunks.

12. γουχυχ: γουάχια; 'Pulvinus qui genubus substernitur,' Ducange. Perhaps a prayer-carpet such as is used in Mohammedan countries.

μασζερτ: an obscure word, sometimes written μασερτ, e.g. 1. 44. The combination σζ suggests an Arabic word, but no known Arabic word seems to suit. In 1416, 41, 42, it occurs with δέρμ(ατα) τράγ(εια?) and ωμοβυ, and as the latter word is probably ωμοβύρσια or ωμοβύρσινα, it seems likely that μασζερτ also means some kind of leather. That it and ωμοβυ are not to be taken as sub-headings under δέρματα appears clearly from Il. 45, 48, 49. Mr. Ellis suggests as just possible musarrad, which means 'sewn leather.' For the rate here, cf.

13. λ^{π} σι β^{ϵ} : probably $\lambda \epsilon \pi \tau \dot{\alpha}$ σι $\beta \dot{\epsilon} \nu \iota \nu a$ (= $\sigma \epsilon \beta \dot{\epsilon} \nu \iota \nu a$), small ropes of palm-fibre; cf. σχοινίοις σεβενίνοις, vol. III. p. 164, 1164 (h), l. 10, and here, l. 34.

σχοιν(ια) τριχ(ινα): ropes of (camel's?) hair. For the rate, cf. 1. 70. For requisitions of these articles, cf. UKF. 121, where two σακκοποιοί acknowledge the receipt of some from οἱ ἀπὸ χωρίο (υ) Βουσίρεως, λόγω διανομής τρισκαιδεκάτης ιν (δικτιόνος).

16. $\sigma \alpha \gamma^{\theta} \gamma^{\theta}$: another obscure word, supplied from 1. 130, where the price εξωθεν is 8 carats per κεντηνάριον; but as the price in the διοίκησις was 16 carats, and some of the σαγθ for Aphrodito were bought there (1. 48), we should expect a mean between the two rates. The restoration is therefore doubtful.

18. The amount of the loyiorpa from 11. 55, 61.

20. μ°: i.e. μείονος, the regular term for a credit balance; cf. 1413, notes on ll. 21, 360. Usually, however, it is not inserted except when there is a debit balance from another portion of the account to set against it, as in 1.74 below. Otherwise λοιπόν generally stands alone.

22 ff. Ll. 22, 24, 26, 28, 30–33, contain headings. The arrangement is as follows:—First comes the description of the purpose of the requisition, then the total amount in both kinds of coinage, then $o\tilde{t}\tau\omega s$, $\tilde{\epsilon}.e$, 'namely,' followed by the specification of the proportions of the two markets, $\tau\tilde{p}s$ $\delta\epsilon(o\kappa t\tilde{p}\tau\omega\omega)$ and $\tilde{\epsilon}\xi\omega\theta\epsilon\nu$. There are in these lines no entries for the former market, and the column representing it is left blank. The headings $\tau\tilde{\eta}s$ $\delta\epsilon(o\kappa t\tilde{p}\tau\omega s)$ and $\tilde{\epsilon}\xi\omega\theta\epsilon\nu$ are, after the first line, represented by $\delta\mu\omega(i\omega s)$; and to follow the account, here and elsewhere, it is necessary to observe the position of the various entries in the line, each entry being placed under the corresponding ones in previous lines. Ll. 23, 25, 27, 29, 34, 35 specify the articles which make up the requisitions in the headings.

22. If $\epsilon i/$ stands, as always, for ϵis , $\nu \sigma \iota \nu^{\sigma \nu}$ must be a mistake for $\nu \sigma \iota \nu \sigma \iota \nu$ or $\sigma \tau \omega \lambda^0$ is no doubt $\sigma \tau \omega \lambda^0$, another form of $\sigma \tau \delta \beta \lambda \sigma \nu$. When is referred to is obscure owing to the loss of the first half of the line.

αλνκη(s): cf. 1393, 36.
 αυλη(ν) του Αμιραλμου(μνιν): cf. introduction to 1403. The

supplement here is taken from 1. 76 and subsequent entries.

25. The exact number of carats for $\delta\xi_{0s}$ is hardly to be restored without evidence. $\frac{1}{2}$ $d\rho i\theta\mu\nu\rho\nu\nu\rho\mu\rho\mu$ corresponds several times to $11\frac{1}{4}$ carats $\dot{\epsilon}\chi\delta\mu\epsilon\nu$ a (e. g. ll. 132, 155, 252, for oil) but sometimes (e. g. 103, 137, for $\delta\xi_{0s}$) to $12\frac{3}{4}$ carats.

 $\kappa^{\theta}/$: for this abbreviation, see Crum, Catalogue, p. 221, No. 463, where it is explained as $\kappa \delta \lambda \lambda a \theta \sigma_{\nu}$, a measure which frequently occurs in Coptic documents. $\kappa^{\theta}/$ seems a very strange contraction for this; on the analogy of others at this time one would expect $\kappa \delta \lambda^{-}$ or $\kappa^{\lambda}/$; but in RKT. 234, l. 13 there is a certain instance of $\kappa^{\theta}/=\kappa \delta \lambda \lambda a \theta a$, in which it is used as a measure of $\chi \delta \rho r \sigma_{\nu}$, and in PERM. V. 32 it measures cheese. If the $\kappa^{\theta}/$ here used as a measure of salt is not = $\kappa \delta \lambda \lambda a \theta \sigma_{\nu}$ it is probably $\kappa \delta a \theta \sigma_{\nu}$.

28. The supplement from 1. 304, which preserves the line from $\kappa\omega\mu(\eta s)$. The earlier part is conjectural.

30. The letter after the lacuna looks like ..

32. After this line there is room for one more, either giving details or containing an additional heading. As it appears from

Fol. 3.]

f. 14 that there were 15 headings and only 14 are preserved for Aphrodito, it is perhaps likely that a line containing a heading is lost here, but if so nothing of it remains; cf. note on 1. 297 ff.

33. $\hat{\nu}\pi\hat{\epsilon}\rho$ $\tau\mu\hat{\eta}s$ $\epsilon\hat{\imath}\delta\hat{\omega}\nu$ $\lambda\delta\gamma\omega$ $\chi\rho\epsilon ias$ $\beta o \nu \tau\hat{\nu}\rho o \nu$ $\tau o \bar{\nu}$ $\delta\eta\mu o \sigma iov$. The doubling of the μ^o , a sign of the plural, is no doubt from force of habit. What is intended, to judge from the items, is probably materials required in butter-making and provisions, etc., for the people employed in the dairy. As the articles were all bought $\tilde{\epsilon}\xi\omega\theta\epsilon\nu$ this state dairy was probably not in Aphrodito.

34. ψιθ: ψίαθοι.

 ν° , δ/ν° : the numbers are apparently not filled in; so too at the end of the line.

35. 9.3%: that the result is given in $\delta \chi \delta \mu e \nu a$ only is fairly certain, as $\frac{3}{6}$ c. could hardly be expressed in $\frac{1}{6} \delta \mu a$. $\frac{3}{4}$ seems the most likely way of expressing $\frac{3}{6}$, as e. g. in 1. 41, $u_1 q$ $\delta_1 \delta'$ for 18 s. $\frac{4}{5}$ c.; but in the present line, for wood, $\frac{3}{6}$ is represented by $\frac{3}{6}$.

36. Here the goods were bought in both markets, and this causes a difference in the arrangement of the sub-entries which occupy ll. 37-42. First comes the name of the articles requi-

sitioned, with the total cost, then $o\tilde{v}\tau\omega s$, then the proportion bought in the $d\gamma o\rho \dot{\alpha}$ $\tau \dot{\eta} s$ $\delta \iota(o\kappa \dot{\eta}\sigma\epsilon\omega s)$, viz. the amount, rate, and total cost, and then the corresponding particulars for the other market.

 $ρκγ φ ι ες_{i}$: γ corrected from θ. At the end, the β of νβ is a correction, and the η of the over-written νη is corrected from ζ. απο αγορ(ας) τη(s) δι(οικησεως): this; with the figures for this $\mathring{α}γορ\mathring{α}$, is underlined; why, is not clear, as no correction has been made. So also with $ουτωs ... προβ[β^-ρδ$ in the next line and $ουτωs ... μ^ε$ [ε in 1. 40. In the last case the line is drawn through the writing.

37. εκ q ιβ: cf. 1. 84.

38. The corrections here and in following lines are due to the transference of items from Pakaunis.

 $\tau\omega(\nu)$ κ : cf. l, 154.

α ς: ς corrected from s.

39. The number of measures for $\tilde{\epsilon}\xi\omega\theta\epsilon\nu$ has not been corrected like the amount in money; so with poultry in the previous line, both for $\tilde{\epsilon}\xi\omega\theta\epsilon\nu$ and in the total.

 $\tau\omega(\nu)$ ($\xi\epsilon\sigma\tau\omega\nu$) $\iota\beta$: cf. ll. 86, 155.

41

$$\epsilon \psi^{\eta} \mu^{\epsilon} \stackrel{\rho\beta}{\varsigma} \stackrel{\kappa}{\epsilon} \stackrel{\epsilon}{\epsilon} \nu^{\circ} \kappa \varsigma \varphi \beta \stackrel{\delta}{\delta} / \nu^{\circ} \kappa \zeta \stackrel{\delta}{\varsigma} \dot{\gamma} \quad \text{outws} \quad \text{om}^{\circ} \quad \epsilon \psi^{\eta} \mu^{\epsilon} \kappa [\gamma y \zeta + \nu^{\epsilon} \gamma \mu^{\epsilon} \gamma \nu^{\circ} \zeta \varphi \kappa \alpha \delta' \delta] \nu^{\circ} \kappa \zeta \stackrel{\delta}{\gamma} \dot{\gamma} \quad \text{outws} \quad \text{om}^{\circ} \quad \epsilon \psi^{\epsilon} \mu^{\epsilon} \delta \nu^{\circ} \eta \varphi \delta \delta \delta' \delta' \nu^{\circ} \iota \delta \delta \delta' \delta' \nu^{\circ} \dot{\zeta} \quad \text{outws} \quad \text{om}^{\circ} \quad \text{om}^{\circ$$

41. τω(ν) με(τρων) γ: cf. l. 124.

 $\nu^{\circ} \zeta_{ij} \kappa \alpha \delta$: the correct result would be $\zeta_{ij} \kappa \alpha_{ij} \delta$ (the fraction is $\frac{9}{2}$), but this must be the reading, from the total.

43 ff. Here again there is a difference in the arrangement. The $\epsilon i \delta \eta$ are all manufactured articles, and thus we get, both in the heading and in the sub-entries, three classes instead of two. The heading specifies, first, the nature of the requisition, then the total cost, then the proportion of this expended in the manufacture of articles within the $\delta \iota(oi\kappa\eta\sigma is)$, subdivided into the cost of manufacture and the price of raw materials, then the amount for articles bought ready-made in the market $\tau \eta s$ $\delta \iota(oi\kappa\eta\sigma \epsilon \omega s)$, and lastly that for articles bought $i \xi \omega \theta \epsilon \nu$. In the sub-entries the arrangement is the same, except that the articles are specified.

43. Ηλβα: علياء, 'Ilbā; cf. Ṭabarī, ed. Goeje, index, p. 392 (Becker).

κελλα: κελλαρίφ. This word is generally used of a domestic or monastic officer, steward or cellarer; here it must denote the

official in charge of the (naval) stores department, if we may judge from the character of the \$\tilde{\ell}{t}^2\ell\q\ under this head. For another instance of the word, see Wessely, WS. XXIV. p. 131, and, in these papyri, 1434, 109.

νγ q ε: the γ is got from 1. 90, from which it appears that 4.5. 9.c. were transferred from Pakaunis under this heading. There is, however, a difficulty. The only cases in the sub-entries where the $\dot{ε}χόμενα$ are doubtful are II. 49 and 50. In 1. 50 the $\dot{α}ρίθμια$ amount to 1s. Even if we supposed the $\dot{ε}χόμενα$ to be the same, this, in view of the total here, would give 11 s. $4\frac{1}{2}$ c. for 1, 40, which is larger than the $\dot{α}ρίθμια$.

8": probably ὑπὲρ περιποιήσεως, έ for manufacture'; εf. 1. 240. 44. $\mu a \sigma^{\epsilon} a \acute{\gamma} \epsilon \kappa \nu^{\circ} a \acute{\gamma} \eta$: on this rate the correct result would be I.s. 18% C.

45. For this row of dashes to indicate that there is nothing to be entered here, cf. PERF. 187, pl. VIII.

εκ 9 15: on this rate the correct result would be 2 s. $21\frac{1}{3}$ c. 47. $\mu\kappa^{7}/:$ probably $\mu\kappa\tau\dot{a}$.

48. δ/ ν° ε: for 4 s. 16 c. = 5 ἀρίθμα cf. l. 170.

49. $\tau \nu \lambda(a \rho \iota a)$: cf. ll. 93, 131, where they follow $\sigma a \gamma^{\theta}$. That they are bought here, as there, ἔξωθεν appears from l. 61, where to complete the total for the ἀγορὰ τῆς δι(οικήσεως) only the sum found in l. 51 is necessary in addition to the items under other headings. Cf. 1348, 4, note.

50. σιν^π: σίναπι.

 $\epsilon \kappa \nu^{\circ} a$. [: the letter before the lacuna might be κ / (for κεντηναρίου) but there is no trace of the usual over-written ε. Moreover, ke/ would make the arithmetic wrong. It could only mean 'at 1s. per x κεντηνάρια.' That the result is 16 carats is established by the total for ἀπὸ δι(οικήσεως) in l. 43, which itself is established by l. 61; but for 44 litrae to cost 16 carats it is necessary to assume a rate of 66 litrae per solidus; and as the goods are supplied by the διοίκησις we cannot suppose the reckoning to be in ἀρίθμια νομίσματα, as is the case ἔξωθεν. The remains before the lacuna, however, are not much like A. If we can suppose that I ἀρίθμιον νόμισμα at the beginning corresponds to 16 carats, the mustard being all made in the διοίκησις, we get

 $6\frac{1}{6}$ solidi for the δ/ν° under this head in l. 44, which seems a not unlikely proportion, though 63 might rather be expected. But

cf. the note on the total in l. 43. 51.] $\lambda \neq \kappa \beta_i$: underlined. The relation of this entry to the rest is obscure. It is in the hand of the corrector, and is repeated (except the λ) above the beginning of the next line. In any case it is a blunder, as it does not appear in the totals.

52. Restored from 1. 96. The revised figures due to the transference of the requisition of wood from Pakaunis are the lower of the two over-written sums.

53. Restored from 1. 97. $κεν^{\delta} = κένδουκλον$ οτ κέντουκλον, felt.

55. The milk here is part of the ἀπαργυρισμὸς γάλακτος, as appears from the similar headings under the other εποίκια which supply this tax and from 1. 61. Something has apparently gone wrong in the heading. ave, which is written above the line and seems to stand for avev, is obscure. The milk did not form part of the διανομαί ανέυ τιμήσεως, so that we cannot explain as ανε(υ τιμήσεως).

63 (1st hand.)
$$\mathcal{S}$$
 κανονος $\delta \eta \mu^{\circ} \mu^{\circ}$ $\epsilon \chi^{\circ} \nu^{\circ}$ τοα $g \eta$ δ / ν° $\tau \varsigma \theta$ $[\alpha \phi^{\omega} \epsilon \iota^{\tau} / \sigma \alpha \kappa^{\epsilon} / \nu^{\circ} \tau \circ \alpha g \eta] \eta$ $\delta / [\nu^{\circ}] \tau \varsigma \theta$ δ / ν° $\delta / \nu^{\circ} \iota \eta g \iota \zeta$ $\delta / \nu^{\circ} \kappa$

$$\frac{\gamma \iota \gamma [\nu^{\circ}] \tau \varsigma \eta \sigma \delta}{\gamma \iota \nu' [\nu^{\circ}] \tau \varsigma \eta \sigma \delta} \delta / \nu^{\circ} \upsilon \iota \theta \lambda \nu^{\circ} \iota \eta g \iota \zeta$$

$$\frac{\gamma \iota \gamma (\delta \lambda^{\prime}) \nu^{\circ} \iota \eta}{\gamma \iota \zeta \delta} \delta / \nu^{\circ} \upsilon \iota \theta \lambda \nu^{\circ} \iota \eta g \iota \zeta$$

\$6. εξωθ: sic.

57. Αβδεραμα(ν) $v\iota(\omega)$ Ηλια: 'Abd-al-Raḥmān b. Ilyās.

59. Βολβυθ : a variant form of Βολβιτίνη, the modern Rosetta. There was clearly a dockyard here; cf. 1449, 62, 65. The restoration is taken from ll. 102, 136, etc.

60. The article at the beginning of the line was no doubt oil. νο a q a: this is the correct result reckoning in ἐχόμενα, but salt is usually reckoned in ἀρίθμια. Here, however, the fraction

for the latter is inevitably so rough that the correct amount may possibly be given in έχόμενα.

61. $\epsilon \xi \omega \theta(\epsilon \nu)$ δι(οικησεως): in the corrected sum, due to the addition of the sums transferred from Pakaunis, the correction in 1. 59 (one carat) is not noticed. It is counted, however, in the

corrected total here, and also in 1. 3.

 $\delta \eta \mu o(\sigma \iota \omega \nu) \sigma \tau \iota \chi(\omega \nu)$: the meaning of this in the context is not clear, nor does it appear to which of the sums included under the λογίσιμα it applies. As the entries for έξωθεν, exclusive of the lost ones in ll. 32, 33, amount to 136 s. 184 c. and the total here is only 127 s. 134 c., some of the entries under this head must be classed as δημόσιοι στίχοι, just as the milk, which in 1. 55 is assigned to the ἀγορὰ τῆς δι(οικήσεως), is here separated from the sum of that market.

63 ff. For the alterations here and their relation to the excess of payments over ἐπιζητούμενα, see the introduction to 1412,

63. viθ: after θ, fý has been washed out. Each of the previous sums from the carats of the λογίσιμα is a correction.

64. The payments to the treasury, here and in 11.65, 68, and 73,

Fol. 4 b.]

75
$$[+ διαιρε των προκειμε λογισιμων]$$

75 [
$$\S$$
 $\tau \iota \mu^{\eta}$ $\epsilon \lambda \alpha \iota^{\circ v}$ $\kappa \alpha \iota$ $\alpha \lambda \nu \kappa^{\eta} / \delta \alpha] \pi \alpha \nu \cdot \epsilon \rho \gamma^{-} \kappa \alpha \mu \circ \nu^{\tau} \epsilon \iota^{-} / \mu \alpha \sigma \gamma \iota^{\delta} I \epsilon \rho \circ \sigma \circ \lambda^{v} S \alpha \nu \lambda \cdot \tau^{\circ v} \Lambda \mu \iota [\rho \alpha \lambda \mu^{\circ v}]$

$$\circ \nu^{\circ} \left[\cdot \right] \mu^{[\eta]} \mu^{[\eta]} \cdot \left[\cdot \right] \nu^{\circ} \circ \gamma \kappa \gamma \qquad \delta / \nu^{\circ} \alpha \qquad \text{out}[\omega s]$$

$$\alpha \pi \circ \alpha \nu^{\circ} \varepsilon \varepsilon \omega^{\theta} \delta \iota^{-}$$

71. $\chi \phi \rho \tau (os)$ is measured by arourae in 1347, 14, 1484, 42, 1435, 45, but there it is $\chi \lambda \omega \rho \delta s$ $\chi \delta \rho \tau os$, standing fodder. Here no doubt it is dry hay.

in II. 65, 68, 73 have been underlined by the corrector for deletion. 66. $\mu^{\epsilon} \gamma g: sic;$ the g written by inadvertence.

67. The price of cummin from 1. 285.

70. εκ 9 β: f. l. 114.

πησσομε(νων): 'nails'; cf. 1369, 4, note.

του $\kappa \epsilon (ντηναριου)$: sic. $ν^0$ ϵ should follow, as is shown by the arithmetic, which gives a rate of 5 s. per $\kappa \epsilon ν \tau ην άριον$.

which are not noticed in the remainders (which represent either

the original sum, or, where there are λογίσιμα, the original sum minus the λογίσιμα alone), are in a hand very similar to that of

the original clerk but are probably by the corrector. The hands

of this account differ only very slightly. The remainders here and

ωμοβωλ(): obscure.

77. This line gives a good illustration of the roughness of the fraction system. For $\delta \xi os$ the amount is 4 $(\partial \rho i \partial \mu a)$ carats, which is correctly given as $\frac{1}{6}$ s.; but for salt the correct amount is 6 carats, here represented not as $\frac{1}{4}$ but as $\frac{1}{8}$ s.

79. 4 175: note that this is the price of the same amount of the same article as in 1. 77; yet there the sum is $13\frac{3}{4}$ carats, here only $13\frac{3}{12}$.

80. αλογω(ν): in the Byzantine sense, horses.

aλλaγη(s): here as posting-station.

81. It is interesting to find this mention of the Governor's property in Damascus. This may perhaps make it somewhat likely that the Governor was 'Abd-allāh, Kurrah's predecessor, since he was of the reigning family.

82. $o\xi ovs$: the correct sum is 2 carats $(\partial \rho i \partial \mu a)$. This is given as $1\frac{3}{4}$ carats $\dot{\epsilon}\chi \dot{\epsilon} \mu \nu a$, and in $\dot{\epsilon} \dot{\epsilon} \mu \mu a$ is not expressed at all, the

fraction being too small.

83. $\delta q \kappa$: the κ looks rather more like ι , but κ is correct, as appears not only from the items below and the alterations under Aphrodito, but from the occurrence of the same sum in this line under the $dyop \hat{\alpha} \tau \hat{\gamma} \hat{\gamma} \hat{s} \delta t (o\iota \kappa \hat{\gamma} \sigma \epsilon \omega s)$. All the $\tilde{\epsilon} \hat{\xi} \omega \theta \epsilon \nu$ payments were transferred to Aphrodito.

ia;: , corrected from γ.

5 γ: γ corrected from 5.

85. $9 \iota a \delta'$: underlined for deletion; so also in 1. 88. The phrase $\epsilon i(s)$ ' $A\phi \rho o \delta(\iota r \dot{\omega})$, i.e. 'transferred to Aphrodito,' is in all cases in the hand of the corrector.

86. The total amount of oil got from 1. 39. $\tau\omega(\nu)$ $\iota\beta$: sc. at 12 xestae for a solidus. $\nu^{\circ}a_{\beta}$ km $\delta/\nu^{\circ}\beta$; the exact result is 1 s. 22\frac{1}{5}c.

89. Supplied from l. 42.

93. 4 KB; this depends on the correctness of the restoration of 111 carats in l. 94.

 $\epsilon |\xi[\omega^{\theta} | \tau^{\eta}] \delta \iota^{[-]}$

94. 9 10 δ' : cf. ll. 132, 155, 187, 252, where $\frac{1}{2}$ å $\rho i\theta \mu$. sol. corre-

sponds to 11 carats έχόμενα.

95. κιλι(κιον): supplied from the figures, which show the rate for κιλίκια. Under Aphrodito they are bought εξωθεν; but here της δι(οικήσεως), the clerk has written the heading needlessly.

nothing is entered for the ἀγορὰ ἔξωθεν, and as in the following lines όμο(ίως) occurs twice, and the ἀγορὰ ἔξωθεν is placed both there and here at the extreme right of the page, it seems clear that an entry ἀπὸ δι(οικήσεως) occurred here. Since nothing is entered under it in the following lines and it is clear from the arithmetic (cf. l. 90) that the κιλίκιον here was bought in the ἀγορὰ

 δ/ν° απο αγ $^{\circ}$ δι $^{-}$ κιλι $^{-}$ α εκ ν° β ν° β δ/ν° β έ

 δ/ν° & τιμη αυ^τ

 $\nu^{\circ} \quad 9 \stackrel{5}{\iota} \stackrel{\delta}{\delta} \stackrel{\delta}{\delta} \stackrel{\delta}{\delta} / \quad \delta / \quad \nu^{\circ} \quad \stackrel{\dot{\beta}}{\beta} / \quad \text{out}^{\omega} \quad [$

96

```
νο [δ/ νο
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ομο
                                                                                                                                                                                                                                                   δ/ νο
                                                                                                                                                                                                                                                                                                        ] o\mu^{\circ} = [\nu^{\circ} \delta/\nu^{\circ}]
                                                                                                                                                    o\mu^{\circ} \xi v\lambda^{\omega} \kappa^{\epsilon} / \iota\beta \tau^{\omega} \kappa \nu^{\circ} 9 [\iota\delta \delta / \delta] / [\nu^{\circ} \beta / \epsilon] \iota / A\phi \rho^{\delta} \kappa^{\epsilon} / 59 \zeta \delta / \nu^{\circ} \dot{\gamma}
                                                                                                                                                                                                                    ν° γγγ
                                                                                                                                                                                                                                                                                       δ/ νο γγ
   97
                                                                                                                                                                                                                                                                                                                                                                                                                    [δ/ νο
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ομο
                                                                                                                                                                                                                                                 δ/ νο
                                                                                                                                                                                                                                                                                                                    o\mu^{\circ} = \nu^{\circ} \delta / \nu^{\circ}
                                                                                                                                                    o\mu^{o} \kappa \epsilon \nu^{\delta} \kappa^{\epsilon} / \alpha
                                                                                                                                                                                                                                                                                                                                               \delta/\nu^{[0]} \gamma \dot{\gamma} \epsilon \iota / A \phi \rho^{\delta}
  98
                                                                                             [σιδη]ρου Δι
                                                                                                                                                                                                                        ανευ τιμη
                                                                τιμ· γαλ^- παραδ^\theta/ Ηλβ^- υι Αβδ\epsilonλλ^- κελλ<math>^-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     vº S
  99
                                                                                                                                                                                                                                                                                                                                     [a] \pi \circ \alpha \gamma \circ \rho^- \tau \circ \delta \iota^- \gamma \alpha \lambda^- \circ \delta \nu^\circ \delta \delta / \nu^\circ \delta \gamma
                                                                                                                                                  εξ- δι-
                                                              \chi τιμ· ειδω[ν παρα]δθ/ Αβδεραμα νι Ηλια επικε[ιμε του] Κλυ νο
   100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1
                                                                                                                                                   o\mu^{[o]}\nu^o
                                                                                                                                                                                                  9 [ 8/ v° v
                                                                                                 αλυ[κ·/κθ/]δ \tau^{\omega}ιβ
                                                                                                                                                                                                                                       ν° 9[ζί] ν° ή
  IOI
  102
                                                               τιμ·  \epsilon ιδω[ν π]αραδθ/ Παφνουθ διοικ[τ/ Βολ]<math> βιθ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    νο αφιδί δ/νο αβ/
                                                                                                                                                [ομ°] νο αφιδί δ/ νο αβ/
                                                                                                \epsilon \lambda \alpha \iota^{[ov]} \mu^{\epsilon} \beta = \epsilon \kappa \nu^{o}  \nu^{o}  9 \kappa \beta  \delta / [v^{o}] \alpha = 0  \delta covs  \mu^{\epsilon}  \gamma  8   5   \tau^{\omega}  8   \delta 
 103
                                                                                                                                                                                        9 1 \( \beta \) \( \delta \) \(
                                                                                              \gamma \iota / \tau [\omega] \nu λογισιμων απο εποικ·/ Πακαυνε[\omega]ς \nu^{\circ} λα g ε\int \delta / \nu^{\circ} λγ\int ουτ^{\omega}
 104
                                                                                                                                                  απο δι^-[ν^ο γ δ/ν^ο γ ς ουτω <math>ξ^π ν^ο α γις δ/ν^ο α δ] γ ξ τι/αυ^τ
                                                                                                                                                \nu^{\circ} \ \alpha \ \beta \ \eta \ \delta \ / \ \nu^{\circ} \ \alpha \ \gamma \ \alpha \ \gamma \ \alpha \ \gamma \ \alpha \ \gamma \ \delta \ | \ \delta \ | \ \nu^{\circ} \ \delta \ \gamma \ \delta \ \delta \ | \ \nu^{\circ} \ \delta \ 
                                                                                                                                                \delta/\nu^{\circ} in \beta/\alpha\pi\alpha\rho^{\gamma} yax \nu^{\circ}\delta\delta/\nu^{\circ}\delta\gamma[\prime]
Fol. 5 6.] (1st hand.)
 105
                                            απο [εποικ/ Εμφυτ]ευτων
                                                                                                                                                                                                                                                                                 \lceil \epsilon \pi \iota \zeta \eta^{\tau} \rceil
 106
                                                          [8 κα]νονος δημ°μ°
                                                                                                                                                                                                                                                                   \nu^{\circ} \tau [ \varsigma \theta \varphi \kappa \beta ] \delta / \nu^{\circ} \upsilon \lambda [a] \zeta a \phi \omega \nu \epsilon \iota / \kappa /
                                                                                                                                               \epsilon \iota^{[\tau]}/[\sigma \alpha \kappa^{\epsilon}/\nu^{\circ} \sigma \kappa \theta \circ \delta \delta / \nu^{\circ} \sigma \mu \theta \beta / \lambda o \gamma \iota \sigma \iota \mu] \omega \nu^{\circ} \iota \gamma \circ \eta \delta \delta / \nu^{\circ} [\iota] \delta \delta
                                                                                                                                              \gamma \iota / \nu^{\circ} \sigma \mu \beta \gamma \iota \beta i [\delta / \nu^{\circ} \sigma \xi \delta \varsigma]' \dot{\lambda} \nu^{\circ} \rho \nu \zeta \gamma \dot{\theta} i \delta / \nu^{\circ} \rho \xi \zeta [\gamma]'
                                                                                                                                                                                                                                                                   \nu^{\circ} \delta 9 \delta \delta / \nu^{\circ} \delta \acute{\gamma} \alpha \phi \omega \nu \circ \mu^{[\circ]}
 107
                                                                                                                                                                                                                                                                                  [δ/ ν°
                                                                                                                                                                                                                                                                                                                                                                                o\mu^o
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               \delta/\nu^o.
                                                                                                                                                                                                                                                                                                                                               λ νο δ γδ δ/ νο δ γ
                                                                                                                                                                                                                                                        [8]/[0]
```

97. The entries at the beginning underlined for deletion, 98. $a\nu\epsilon\nu$ $\tau\iota\mu\eta(\sigma\epsilon\omegas)$: 'not assessed'; i.e., either the iron was taken without payment, or the rate had not yet been fixed. that in l. 136. The sum in l. 90 is fully accounted for by the other entries.

106. $\epsilon\iota/\kappa/$: a unique variation from the usual phrase, perhaps $\epsilon i \sigma \kappa \rho \mu \iota \sigma \theta \dot{\epsilon} \nu \tau a$. The correction (1 carat) in the $\lambda \sigma \gamma i \sigma \iota \mu a$ is due to that in l. 136.

107. ν° .: the dots here and in ll. 108 and 109 are in the MS.

```
8 απαργο δίανομων ανευ τιμη νο δ9 iθς
                                                                                                                                               αφ ων ομο
108
                                                                                                                       δ/ νο ες
                                                                        \nu^{o} . \lceil \delta / \nu^{o} \rceil
                                                                                                                                                    νο δ9 ιθς δ/ νο ε5
                                                                                                                              o\mu^{o}
                                                 \gamma \iota / \nu^{\circ} \quad \delta g \iota \theta \delta \quad \delta / \nu^{\circ} \in 5^{[/]} \quad \underline{\lambda} \quad [\nu]^{\circ}.
                                                                                                                                                 \delta/\nu^{\circ}
109 (2nd hand.) \epsilon \psi \eta \mu^- \mu^\epsilon \epsilon \tau^\omega \mu^\epsilon \gamma \qquad \nu^\circ \alpha 9 \iota 5
                                                                                                                   δ/ νο αίν
                                                                                                                                                 o\rho^{\theta}\nu^{\theta} \gamma \tau^{\omega} \kappa
                                                  ν° · 9γ δ/ ν° ÷ [κιλικ-/ α εκ ν° β ν° β] δ/ ν° β ÷
                                ελαιου με αχβ τω χιβ
                                                                                      νο α
                                                                                                                     δ/ ν° α
IIO
                     δ απαργο διανομων τη τιμο
                                                                                         ν^{\circ} ιδ 9 κας δ/ν^{\circ} ιες \dot{\gamma} αφ ων ει^{\tau}/ σακ^{\epsilon}/
III
                                                                                          [δ/ v°
                                                                                                                           o\mu^o
                                                                                                                                                  νο β 9 ιη δ/ νο γ
                                                                                       \delta/\nu^{\circ}\gamma \lambda \nu^{\circ} \iota\beta\gamma\gamma \delta/\nu^{\circ} \iota\beta\gamma[\gamma]'
                                                 γι/ ν° β9ιη
                                γουχυχ δ εκ νο β9η
                                                                                       \nu^{\circ} \theta \varphi [\eta] \qquad \delta / \nu^{\circ} \theta [\dot{\gamma} \quad \pi \alpha \lambda \lambda \iota^{-} \quad \alpha \in \kappa \nu^{\circ} \beta]
112
                                                                         δ/ ν° β ς [
                                                                                                                                              νο αθι] 5 δ/ νο αίν
                                                                                          \nu^{\circ} 9[\kappa] \delta/\nu^{\circ} 5\dot{\gamma}
                                \lambda \epsilon \pi \tau^a σι\beta^- α \epsilon \kappa \varphiι\beta
113
                                                  \nu^{\circ} 9 \iota\beta \delta/\nu^{\circ} \ \sigma\chi_{0}\iota\dot{\nu} \tau\rho_{\iota}^{\chi} \alpha \in \kappa 9 \alpha\ \nu^{\circ} 9 \alpha\ \delta/\nu^{\circ} $
                                                                                      \nu^{\circ} 9[\delta]
                                σακκι<sup>-</sup> τρι<sup>χ</sup> β εκ <math>β
                                                                                                                   δ/ν° ς
                                                                                                                                               \pi\eta\sigma o\mu^- \beta \in
114
                                                                    δ/ ν° γ [
                                                                                                                                              νο 9β δ/νο 5
                                                                                         \lceil \nu^o \rceil \epsilon
                                                                                                                        δ/νο εή
                    [S \ a\pi a\rho] \gamma^{\nu} \ \gamma a\lambda^{-} \ \varepsilon
                                                                                                                                               a\phi \omega \nu \epsilon \iota^{\tau} / \sigma a \kappa^{\epsilon} /
115
                                                                                                                                                       \nu^{\circ} \in \delta / \nu^{\circ} \in \dot{\gamma}
                                                                                        δ/ ν° ε γ
                                                                                                                                                  δ/ ν[0]
                                                  γι/ ν° €
                                \gamma \iota / \nu^{\circ} υκη 9 \iota \theta δ/ \nu^{\circ} υξβ \dot{\varsigma} αφ ων \varepsilon \iota^{\tau} / \sigmaακ\dot{\varsigma} / \nu^{\circ} σκθ 9 δ δ/ [\nu]^{\circ} σμθ β/ λογισιμων
116
                                                  \nu^{\circ} \kappa \epsilon \gamma \left[\kappa \beta \ \delta \right] \nu^{\circ} \kappa \eta \ \gamma \iota / \nu^{\circ} \sigma \nu \epsilon \gamma \beta \ \delta / \nu^{\circ} \sigma \circ \zeta \beta / \lambda \nu^{\circ} \rho \circ \gamma \gamma \gamma \iota \zeta \delta / \nu^{\circ} \rho \pi \delta \delta
117
            [+διαιρε των προκειμ]ε λογισιμων
                     [\cRed{\hat{S}} τι\mu^\eta ελαι^{\circ v} και αλυ]κ·/ δαπαv· ερ\gamma^- κα[\muον]^	au [\epsilon\iota/ \muασ\gamma\iota^\delta [\epsilon\rho\sigma]σολ^	au ον [\dot{\mu} \iotaeta
118
                                                  ν° 9 ιβ δ/ δ/ ν° β/ ουτως
                                                                                                                απο αγ^{\circ} εξω^{\theta} δι^{-} ν^{\circ} 9 ιβδ^{\prime} δ/ ν[^{\circ} β/]
                                \lceil \epsilon \lambda \alpha \iota^{\circ \nu} \otimes \varsigma \in \kappa \nu^{\circ} \rceil \quad \nu^{\circ} \quad q \cdot \delta / \nu^{\circ} \rceil \quad \gamma' \quad o \xi o \nu \otimes \varsigma \tau^{\omega} \otimes o \beta \quad \nu^{\circ} \quad q \beta \rbrace \quad \delta / \nu^{\circ} \quad \dot{\varsigma}
119
                                                  \alpha \lambda^{\nu} \left[ \kappa^{\theta} / \beta ? \tau^{\omega} \iota \beta \nu^{\circ} \quad 9. \quad \delta / \nu^{\circ} \quad \dot{\varsigma} \right]
120
                                                                                                                                                                                [δ/ ν° 5]
                                                                                                                                                                915
                                                                                                                 ομο
 Fol. 6.]
                                                                                                                                                       [v° 59] 5 8/ v° 5[5 ý.
                        \mathcal{L} τιμ<sup>[η]</sup> ειδων δαπαν<sup>θ</sup> επι \chi^{\omega} S εν Βαβυλωνι
 121
                                                  ουτως
                                                                                                                                         απο αγ· τ· δι - ν° β 9 ιθ δ/ ν° γ
                                                  [\epsilon]\xi[\omega]^\theta \ \delta\iota^- \ \nu^o \ \delta \ 9 \ \iota \int \ \delta / \ \nu^o \ \delta \int \gamma
                                                                             9\gamma \delta/\nu^{\circ} \dot{\varsigma} out^{\omega}
                                                                                                                                          [a\pi o \ a\gamma^o] \ \tau \cdot \ \delta \iota^- \ o\rho \nu^\theta \gamma
 122
                                                            975 [8]/[v° 5
                                                                                                              \epsilon \xi \omega^{\theta} \delta \iota^{-}
```

109. For the supplement cf. 1. 66. 112. $\epsilon \kappa \nu^{\circ} \beta q \eta$: β corrected from δ .

σχοιν(ια) τριχ(ινα): cf. ll. 13 and 247.

114. $\pi\eta\sigma o\mu^-$: sic, apparently.

118. The dot is in the MS.

παλλι(ον): the Lat. pallium. 113. $a \gamma \kappa \nu \rho \rho^{\epsilon}$: the ϵ is clear, but the word meant is probably ἀγκύρια (for ἀγκύριον).

^{119.} The lacunae can hardly be filled here as regards the έχόμενα because of the varying ratio of έχόμενα to ἀρίθμια. For oil, in 1. 82, $\frac{1}{3} = 5\frac{3}{4}$ c. (6 xestae), in 1. 199 it = $6\frac{3}{4}$ c. For salt, in 1, 77, $\frac{1}{12} = 5\frac{1}{2}$ c., in 1, 82, $3\frac{3}{4}$ c., in 1, 103, $3\frac{1}{4}$ c., etc.

```
\epsilon \lambda \alpha \iota^{\circ \upsilon} \ \mu^{\epsilon} \ \gamma \ \beta \ \nu^{\circ} \ \alpha \ \gamma \ \kappa \beta \} \ \delta / \ \nu^{\circ} \ \beta \ o \upsilon \tau^{\omega} \ o \mu^{\circ} \ \epsilon \lambda \alpha \iota^{\circ \upsilon} \ \mu^{\epsilon} \ [\alpha \ \wp] \beta \ \tau^{\omega} \ \iota \beta
123
                                                                                      \nu^{\circ} a \delta/\nu^{\circ} a \int \circ\mu^{\circ} \epsilon\lambda\alpha\iota^{\circ\nu} \mu^{\epsilon} \beta \epsilon\kappa \nu^{\circ} \int \nu^{\circ} \gamma \kappa\beta \delta/\nu^{\circ} a
                                                      \epsilon \psi \cdot \ \mu^{\epsilon} \ [\iota] \alpha \qquad \nu^{\circ} \ \gamma \not \circ \delta \qquad \delta / \ \nu^{\circ} \ \gamma \not \circ \qquad o \nu^{\omega} \qquad o \mu^{\circ} \qquad \epsilon \psi^{[\eta]} \ \mu^{\epsilon} \ \epsilon \ \tau^{\omega} \ \mu^{\epsilon} \gamma
124
                                                                                      ν° α 9 ιβ δ/ν° α β/]
                                                         \xi[v^{\lambda} \kappa^{\epsilon}] \mu \quad v^{\circ} \beta \qquad \delta / v^{\circ} \beta \dot{\varsigma} \quad ov\tau^{\omega} \quad o\mu^{\circ}
125
                                                                                                         ,
                                                                                                                                                                       [ o\mu^o \xi v^{\lambda} \kappa^{\epsilon} / \mu \tau^{\omega} \kappa \qquad v^o \beta \qquad \delta / v^o \beta \dot{\varsigma} ]
                                        126
                                                                                      ano [\alpha\gamma] \tau^{\eta} \delta\iota^{-} \nu^{o} \beta \delta/ \nu^{o} \beta \neq \epsilon \notin \omega^{\theta} \delta\iota^{-} \nu^{o} \delta \neq \beta \in \delta' \delta/ \nu^{o} \delta \in \delta'
                                                         \mu [\alpha \sigma]^{\epsilon} \alpha \qquad \nu^{\circ} \gamma \qquad \delta / \nu^{\circ} \gamma \dot{\varsigma} \quad o [\nu^{\tau} \alpha \pi o] \delta \iota^{-} \mu \alpha \sigma^{\epsilon} \alpha \epsilon \kappa \nu^{\circ} \gamma \nu^{\circ} \gamma \delta / \nu^{\circ}
127
                                                                                      \gamma = \sqrt{100^{7}} \sqrt{3} \epsilon \kappa v^{0} \alpha 9 = \sqrt{100} v^{0} \alpha 9 = \sqrt{100} \sqrt{100} \sqrt{100} \epsilon \kappa v^{0} \alpha 9 = \sqrt{100}
                                                                                    νο α 9η δ/ νο α ή αγο τη δι-
128
                                                         \alpha\gamma[\kappa^{\nu}/] \alpha \nu^{\circ} \alpha\beta i\beta \delta/\nu^{\circ} \alpha\beta/[\circ\nu^{\tau}\circ\mu]^{\circ} \alpha\gamma\kappa^{\nu}/\alpha \epsilon\kappa \nu^{\circ} \alpha\beta i\beta \nu^{\circ} \alpha\beta i\beta \delta/\nu^{\circ}
                                                                                      \alpha \beta / [ov^{\tau} \S^{\pi} \epsilon \kappa 9 \kappa   v^{\circ} 9 \kappa \delta / v^{\circ} ] \dot{\gamma} \S \tau \iota / \alpha v^{\tau} \epsilon \kappa 9 \iota 5
                                                                                        νο 915 δ/νο 5ή ομο
                                                         \lambda [ \ ^{\pi} \ \sigma \iota \beta ] \stackrel{\epsilon}{,} \  \  \, \nu^{\circ} \  \  \, 9 \ \iota \beta \quad \, \delta / \ \nu^{\circ} \  \, \int \  \  \, o [ \nu^{\tau} \ o ] \mu^{\circ} \ \lambda^{\pi} \ \sigma \iota \beta^{-} \  \, \{ \ \epsilon \kappa \ \nu^{\circ} \ \alpha \ \nu^{\circ} \ 9 \ \iota \beta \ \delta / \ \nu^{\circ} \  \, \} 
129
                                                                                        \int [ov^{T} \S^{\pi} \epsilon \kappa \varphi \iota \beta \qquad v^{\circ} \quad \varphi \tau \quad \delta / \quad v^{\circ} \quad \dot{\gamma} \quad \dot{S} \tau \iota / \quad av^{T} \epsilon \kappa \varphi \iota \beta
                                                                                        ν°] 95 δ/ν° 5 ομ°
130
                                                         [\sigma \alpha \gamma^{\theta} \kappa/]^{\epsilon} \gamma \nu^{\circ} \alpha
                                                                                                                                                                \delta/\nu^{\circ} a \dot{\varsigma} ov \sigma\mu^{\circ}
                                                                                       /
                                                                                                                                                                                                                                                                        [α]πο αγο εξωθ δι-
                                                                                                                                                                    o\mu^o
                                                                                        \sigma \alpha \gamma^{\theta} \kappa^{\epsilon} / \gamma \epsilon \kappa \quad 9 \eta \left[ \nu^{\circ} \alpha \quad \delta / \nu^{\circ} \alpha \right] 
                                                         \tau v \begin{bmatrix} \lambda & \theta \end{bmatrix} \dot{\gamma} v^{\circ} \beta \dot{\gamma} \eta \delta' \delta' v^{\circ} \beta \dot{\gamma} o v^{-} [\sigma] \mu^{\circ}
131
                                                                                      ομο
                                                                                                                                                                                                                                                                                                       ομο
                                                                                                                                                             νο β 9 [η δ/ δ]/ [νο] βς
                                                          \epsilon \lambda \alpha \iota [ \circ \nu \quad \mu^{\epsilon} ] \quad \alpha \quad \nu^{\circ} \quad 9 \iota \alpha \, \delta' \quad \delta' \quad \nu^{\circ} \quad \int \quad \sigma \nu^{-} \quad \sigma \mu^{\circ}
132
                                                                                                                                                                     ομο
                                                                                                                                                                                                                                                                                                        o\mu^o
                                                                                        \epsilon \lambda \alpha \iota^{ov} \mu^{\epsilon} \alpha \epsilon \kappa \nu^{o} \int \nu^{o} 9 \iota \alpha \delta' \delta / \nu^{o} \int
                                                                                                                \nu^{\circ} \beta \delta / \nu^{\circ} \beta \leq \sigma \nu^{-} \sigma \mu^{\circ}
133

    ομ° κιλ α εκ ν° β ν° β δ/ ν° β ς ε

                                                          ξυλ κ / 5
                                                                                                                    [20] 9581
                                                                                                                                                                       δ/ νο ή
134
                                                                                                                                                                                                                  ov^- o\mu^o
                                                                                         > ]
                                                                                                                                                                      ομο
                                                                                                                                                                                                                                                                                                      ομο
                                                                                         ξυλ κ / 5 τω κ
                                                                                                                                                                 ν° 9ζδ/ δ/ν° ή
 135
                                        \delta τιμ· γαλ \delta^{0\nu} \delta^{0\nu
                                                                                                                                                          απο αγορ^a \tau · \delta\iota^- \nu^\circ \epsilon \delta/ \nu^\circ \epsilon \dot{\gamma}
```

124. $\mu^{\epsilon} \gamma$: γ corrected from δ , which is the rate $\tilde{\epsilon} \xi \omega \theta \epsilon \nu$.

141

142

Γαφ ων

 δ / ν°

 $\gamma \iota / \nu^{\circ} \kappa \delta 9 [\iota] \gamma \delta / \nu^{\circ} \kappa 5 \beta / \lambda \nu^{\circ} \iota \epsilon 9 \iota 5 \delta / \nu^{\circ} \iota 5 \beta /$

δ/νο λνο 9ι δ/νος

ομο] νο δ/νο

147 $\gamma \nu' \nu' \beta \alpha \delta \delta \nu' \nu' \gamma \delta \gamma' \alpha \phi [\omega] \nu \epsilon \iota^{\tau} / \sigma \alpha \kappa^{\epsilon} / \nu' \kappa \alpha \beta \delta \delta \nu' \kappa \gamma \lambda [ο \gamma \iota \sigma \iota \mu \omega \nu' \epsilon \gamma \kappa \gamma \delta \delta \nu' \delta \gamma \nu' \kappa \delta \delta \delta]$

136. The correction does not appear to have been made at the end of the line, as it would probably in that case have been visible above the lacuna.

8 δ/δ/ αυτων

γι/ ν° δ/ & απαργυ δίανομων ανε τιμη

137. η $i\bar{\beta}_1$ δ : a correction must be made somewhere, and as the $\hat{\epsilon}\chi\dot{\phi}\mu\nu a$ are here larger than the $\hat{a}\rho i\theta\mu a$ this seems the likeliest place.

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Fol. 7.]
  148 [+διαιρε των προκει]με λογισιμων
                        [X \tau \iota \mu^{\eta} \epsilon \lambda \alpha \iota^{\circ v} S] \alpha \lambda \upsilon \kappa^{\eta} / \delta \alpha \pi \alpha \nu \tau \epsilon \chi \dot{\nu} \dot{\nu} \kappa \alpha \mu [\circ \nu^{\tau} \epsilon \iota / \mu \alpha \sigma \gamma \iota^{\delta} I \epsilon \rho \circ \sigma \circ \lambda^{v} \circ \dot{\nu}] \{ \mu^{[\prime]} \mu^{\prime} [.] \}
                                                         v^{\circ} 9 \in (\delta' \delta') [v^{\circ} \dot{\gamma} \circ v\tau^{\omega}]
                                                                                                                                                                                             απο αγ° εξ[ω] δι-
                                                         ν° 9ε(δ/ δ/ ν° γ
                                     [\epsilon \lambda \alpha \iota o] \upsilon_{\beta} \gamma \tau^{\omega}_{\beta} \kappa \nu^{o} \quad 9 \gamma [\delta' \quad \delta' \quad \nu^{o}] \ \ \dot{\varsigma} \quad o \dot{\xi}^{o \upsilon}_{\beta} [\gamma] \ \tau^{\omega}_{\beta} o \beta \ \ 9 \alpha \ [\delta] / [\nu^{o} \ \varepsilon] 
 150
                                                         \alpha \lambda^{\nu} \kappa^{\theta} / \alpha \tau^{\omega} \iota \beta \nu^{\circ} \varphi \alpha \gamma \delta / \nu^{\circ} \varphi
                        [\S \tau \iota \mu^{\eta} \epsilon \lambda a \iota^{\circ v} S a] \lambda v \kappa \cdot / \delta a \pi a v \epsilon \rho \gamma^{-} \kappa a \mu \circ [v^{\tau} \epsilon \iota^{\tau} / o v \sigma \iota^{a} /] \tau^{\circ v} \sigma v \mu \beta^{\circ v} \epsilon v \Delta a \mu^{-}
 151
                                                        \nu^{\circ} 9 ia \delta' \delta/\nu^{\circ} \delta \delta'
                                                                                                                                                                                                        ομο
                                                        νο 9 ια δ/ δ/ νο 5
                                    [\epsilon\lambda]aιου g \in \tau^{\omega} g \kappa \nu^{\circ} g[.] \delta/\nu^{\circ} \dot{\varsigma} οξους g \in \tau^{\omega} g \circ \beta [g.\delta/\nu^{\circ} \dot{\varsigma}]
 152
                                                        \alpha \lambda^{\nu} \kappa^{\theta} / . \quad \tau^{\omega} \iota \beta \nu^{\circ} \quad 9 . . \  \  \, ] / \  \, \delta / \nu^{\circ} \, \, \dot{\varsigma}
                          \mathcal{S} τ[ιμη ειδω]ν δαπανθ επι χω [S εν Βαβυλωνι]
 153
                                                        νο β 9 ιας δ/ [δ/ νο βς ουτω]
                                                                                      · απο αγ° τ· δι - ν° 9 ιβ δ/ ν° 5
                                                                                                                                                                                                       ομο
                                                        νο αγκγδ/ δ/ νο β
                                    [o\rho\nu]^{\theta} [a
                                                                 νο 9αδ]/ δ/νο =
                                                                                                                                    154
                                                        δ/ v° = ]
                                    \left\lceil \epsilon \lambda \alpha \iota^{ov} \ \mu^{\epsilon} \ \alpha_{\aleph} \delta \ \nu^{o} \ \ \  \  \  \  \  \  \  \  \  \  \delta / \, \right\rceil \ \nu^{o} \ \  \  \int \dot{\gamma} \ \ ov \tau^{\omega} \ \ o\mu^{o} \ \ 
                                                                                                                                                                               ελαιου χδ τω ιβ 9η
155
                                                     \lceil \delta / \nu^{\circ} \dot{\gamma} \alpha \pi \sigma \alpha \gamma^{\circ} \epsilon \dot{\xi} \omega^{\theta} \delta \iota^{-} \epsilon \lambda \alpha \iota^{\circ \nu} \mu^{\epsilon} \alpha \epsilon \kappa \nu^{\circ} \rceil \rceil \nu^{\circ} \gamma \iota \alpha \delta \prime \delta / \nu^{\circ} \rceil
                                    [\epsilon \psi^{\eta} \mu^{\epsilon} \beta_{8} \delta \nu^{\circ} \beta \iota \epsilon \delta \prime \delta ] \nu^{\circ} \beta / o \nu \tau^{\omega} o \mu^{*}
156
                                                                                                                                                                             \epsilon \psi \cdot \mu^{-} \otimes \delta \tau^{\omega} \mu^{\epsilon} \gamma 9 \gamma \delta [
                                                        δ/ ν° ς
                                                                                      o\mu^o
                                                                                                                    \epsilon \psi^{\eta} \mu^{\epsilon} \beta \tau^{\omega} \delta
                                                                         \nu^{\circ} a \int \delta / \nu^{\circ} a \cot^{\omega} \circ \mu^{\circ}
                                    [ξυλ κε/ κ
157
                                                                                                                                                                                                                 [ =
                                                                                      ομο
                                                                                                                     ξυλ κε / κ τω κ
                                                                                                                                                                                                        δ/ νο α
                         \mathcal{S} τιμ ειδίων παραδθ/ [H\lambda\beta^-] νι [A\beta^\delta] κελλ[-]
158
                                                                  9128/8/voss
                                                                                                                                                                                      \alpha\pi[o \ \alpha\gamma^{\circ} \ \epsilon]\xi[\omega^{\theta} \ \delta\iota^{-}]
                                                                  9 1a 81 8/ vo 5
                                    [\sigma \alpha \gamma^{\theta}] \wedge \nu [\tau^{\circ \nu} \kappa]^{\epsilon} / 9 \eta 9 \delta \delta / \nu^{\circ} \dot{\varsigma} \dot{\xi} [\nu \lambda]^{\omega} \kappa^{\epsilon} / 5 \tau^{\omega} \iota \beta \nu^{\circ} 9 \zeta [\delta \ell]
159
160
                         S τιμ· \gamma[a]\lambda[-\beta^{\circ}]^{v} παραδθ/ Ηλβα vι Αβδ κελλ-
                                                       \nu^{\circ} \beta
                                                                                    δ/ vº B 5
                                                                        ε απο αγ° τη δι νο β δ/ νο β ή
161
                           τιμ   ειδ[ων παραδ/]<sup>θ</sup> <math> Π[α   ]νου<sup>θ</sup> <math>  διοικ     ' 
                                                                  955 8/ v° ý
                                                                                                                                                                                         [απο] αγ° εξωθ δι-
                                                                  925
                                                                                   δ/ νο ν
```

151. The dots are in the MS.; so in l. 153.

156, 157. It will be noticed that in these two lines the supplements make the $\hat{\epsilon}\chi \delta \mu \epsilon \nu a$ equal to the $\hat{a}\rho i\theta \mu \epsilon a$; but in the total they are so nearly equal that the restorations seem certain.

159. σαγ^θ: cf. l. 130.

 $\iota\beta$: this is evidently a mere slip of the pen, as the reckoning is at the usual rate of 20 κεντηνάρια per sol.

```
 [o] \xi [ov \mu^{\epsilon} \ \alpha_{\beta} \beta] \tau^{\omega}_{\beta} o\beta \quad \forall \gamma \delta \delta' \quad \delta / \nu^{o} \ \xi \quad \alpha \lambda^{v} \kappa^{\theta} / [\beta \ \tau^{\omega} \ \iota \beta \quad \forall \gamma \delta \delta' \quad \delta / \nu^{o} \ \xi] 
 162
163
                                                                                        \gamma \iota / \tau [\omega \nu \lambda \circ \gamma \iota \sigma \iota \mu \omega] \nu \nu^{\circ} \in 9 \kappa \gamma \int \delta / \nu^{\circ} = \gamma' \circ \upsilon \tau \omega s [a \pi \circ a \gamma^{\circ} \tau^{\eta} \delta \iota^{-} \nu^{\circ} = 9 \iota \beta \int \delta / \nu^{\circ} \int \delta / \nu^{\circ} = \gamma' \delta \iota \sigma u \lambda \delta v \delta u \lambda \delta v \delta u \lambda \delta u
                                                                                                                                        \epsilon \xi \omega^{\theta} \delta \iota^{-} \nu^{\circ} \gamma 9 \iota \alpha \delta / \nu^{\circ} \gamma \beta / \alpha \pi \alpha \rho \gamma^{\upsilon} \gamma \alpha \lambda^{-} \nu^{\circ} \beta \delta / \nu^{\circ} \beta \dot{\gamma}
Fol. 7 b.]
 164
                                        [\alpha\pi o] \epsilon\pi o\iota\kappa\cdot/ K\epsilon\rho\alpha\mu\iota[o]v \epsilon\pi\iota[\zeta\eta^{\tau}]
                                                                                                                                                                                                                                                                                  \epsilon \chi · \nu · \nu \circ \iota \theta  \delta / \nu^{\circ} \nu \delta \beta / \alpha \phi \omega \nu \epsilon \iota^{\tau} / \sigma \alpha \kappa^{\epsilon} /
 165
                                                                & κα[ν]ονος δη[μ]°μ°
                                                                                                                                        \epsilon \chi^{\circ} \nu^{\circ} \kappa \gamma 9 [i\eta \delta] / [\nu^{\circ}] \kappa_{5} \lambda [o_{\gamma} i \sigma_{i} \mu \omega \nu^{\circ} \epsilon 9 \alpha] \delta / \nu^{\circ} \epsilon 5 \gamma i / \delta
                                                                                                                                           \nu^{\circ} \kappa\eta 9 \iota \mid \theta \delta \mid \nu^{\circ} \lambda\alpha \dot{\gamma} \mid \nu^{\circ} \kappa\alpha 9 \kappa\gamma \mid \delta \mid \langle \nu^{\circ} \kappa\gamma \langle \gamma
                                                                 8 8/8/ αυτων
   166
                                                                                                                                                                                                                                                                                                                                        9 ιβ δ δ δ ν° δ αφ ων
                                                                                                                                                                                                                                                                                           ∫ ομ°
                                                                                                                                                                                                                                                                                         à [ν°] 9ιβ(δ/ δ/ [ν° s]
                                                                                                                                                                                                                                                                                                                                      9155
                                                                                                                                                                                                                                                                                                                                                                                       \delta/\nu^{\circ}\beta/\alpha\phi\omega\nu
   167
                                                                 & απαργο διανομών αν τιμ.
                                                                                                                                                                                                                                                                                                                                                                                                           9 155 8/ vº B/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        γι/
                                                                                                                                                                         915 ( 8/7 v° B/ 2 v°
                                                                                             εψημα 8 δ ν° 9 γ δ/ δ/ ν° 5
                                                                                                                                                                                                                                                                                      ορνθ α τω κ 9 α δ/ δ/ νο ελ[α]ι[ον] 85
   168
                                                                                                                                            τωχιβ 9[ιβ δ/ νο 5]
                                                                                                                                                                                                                                                                                      \epsilon \chi^{\circ} \nu^{\circ} \zeta 9 \delta = \delta / \nu^{\circ} \zeta \beta / \alpha \phi \omega \nu \epsilon \iota^{\tau} / \sigma \alpha \kappa^{\epsilon} /
   169

    απαργ<sup>υ</sup> διανομων τη τι/

                                                                                                                                                                                                                                                                                                            λοΓγισιμων
                                                                                                                                                                                                                                                                                            λ νο ζ9δ
                                                                                                                                                                                                                                                                                                                                                                                            \delta/\nu^{\circ} \left[\zeta \beta/\right]
                                                                                             \gammaον^{\chi}ν^{\chi} \beta \epsilonκ \nu^{\circ} \beta \gamma \eta \nu^{\circ} \delta \gamma \gamma \delta \gamma \delta \gamma \delta \gamma \delta \delta
   170
                                                                                                                                           \delta/\nu^{\circ} \beta \leq \lambda^{\pi} \sigma \iota \beta^{\epsilon} \mu [... \alpha \epsilon \kappa \circ \iota \beta \circ \beta \circ \lambda^{\nu} \circ \delta]
                                                                                                                                                                                                                                                                                                            ν^{\circ} β δ/ν^{\circ} β σ αφ ων ει<sup>τ</sup>/σακ<sup>ε</sup>/
    171
                                                                     S = \alpha \pi \alpha \rho \gamma^{\nu} \gamma \alpha \lambda^{-} \beta
                                                                                                                                                                                                                                                                                                                λογισιμων ν° β δ/ ν° β ς
                                                                                              [\gamma_{\ell}/\nu^{\circ} \xi a] g \delta \delta l \delta l \nu^{\circ} \xi \epsilon \beta l a \phi \omega \nu \epsilon l^{\tau} / \sigma a [\kappa/]^{\epsilon} \nu^{\circ} \kappa \gamma g l \eta \delta l \nu^{\circ} \kappa \epsilon \lambda o \gamma l [\sigma l \mu \omega \nu]
    172
                                                                                                                                             νο ζ 9 ιη δ/ νο η γι/ νο λα 9 ιβ δ/ νο λδ λ νο κθ 9 ις δ] δ/ νο λα β/
    Fol. 8.7
     173 \left[ + \delta \iota \alpha \iota \rho^{\epsilon} \tau \omega \nu \pi \rho \circ \kappa \epsilon \iota \mu^{\epsilon} \lambda \circ \gamma \iota \sigma \iota \mu \omega \nu \right]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ] ού ζ μημη ιβ
     174
                                                                8[
                                                                                                                                                                                                                                                                             ουτως
                                                                                                                                                                                                                                                                                                                                                                                                                                       απο αγ° εξωθ δι-
                                                                                                                                                                 9 ia 8/ [8]/ [v°] s
     175
                                                                     \mathcal{L} [τιμη ελαι<sup>ου</sup> S αλυκη/ δαπανη τεχύν καμονη ει/ μασχιδ Ιεροσο]\lambda^{\nu} ον \int \mu^{\eta}\mu^{\eta} \tau
       176
                                                                                                                                                                                 απο αγ° εξωθ δι-
```

170. μ [: this cannot be a number giving the quantity, as these 176. The dots are in the MS.; as too in l. 183. articles cost 12 carats each.

9 € (8/ 8/ v° 5

```
[ελαιου
    177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       οξους χη τω χοβ
                                                                                                                                                                           Γν°
                                                                                                                                                                                                                     9a \quad \delta/\nu^{\circ} = a\lambda^{\upsilon} \dots
   178
                                                                                    S [τιμ<sup>η</sup> ειδων δαπαν<sup>θ</sup>/ επι \chi^{\omega} S εν Βαβυλωνι]
                                                                                                                                                                                  \nu^{\circ} \gamma 9 \gamma \delta / \nu^{\circ} \gamma \dot{\varsigma} \delta / \nu^{\circ} \dot{\varsigma}
                                                                                                                                                                                                                                                    απο α\gamma^{\circ} τ· δι \nu^{\circ} 9 ις \delta/\nu^{\circ} β/ απο α\gamma^{\circ} εξω\delta δι \nu^{\circ}
                                                                                                                                                                                 ν° β9ι δ/ν° [β] s
                                                                                                                      [o\rho v^{\theta} \ a \ v^{\circ}]
                                                                                                                                                                                                                                                                                 9 a \delta' \delta/ \nu^{\circ} \varepsilon ] ov\tau^{\omega} a \pi o a\gamma^{\circ} \tau^{\eta} \delta\iota^{-} o\rho\nu^{\theta} a \tau^{\omega} \kappa 9 [a \delta'
   179
                                                                                                                                                                                 δ/ ν° =
                                                                                                                                                                                                                                                                                                                                           απο αγ° εξωθ δι-
   180
                                                                                                                     \left[\epsilon\lambda\alpha\iota^{\circ\nu}\ \mu^{\epsilon}\ \beta_{\beta} \in \nu^{\circ}\ \alpha\beta\iota\right] \quad \delta/\ \nu^{\circ}\ \alpha\beta\right] \quad \delta\nu\tau^{\omega} \quad \delta\mu^{\circ} \quad \epsilon\lambda\alpha\iota^{\circ\nu}\ \mu^{\epsilon}_{\beta} \in \tau^{\omega}_{\beta}\iota\beta\beta\left[\iota\beta\right]
                                                                                                                                                                                                                                                                                                                                        ομο ελαιου με β εκ νο ζ νο 9 κ]βζ δ/ νο α
                                                                                                                     [\epsilon \psi^{\eta} \ \mu^{\epsilon} \ \delta_{\mathcal{B}} \delta \quad \nu^{o} \ \alpha \, \mathcal{G} \gamma \, \delta' \ \delta / \ \nu^{o} \ \alpha \, \mathcal{G}]' \ ov\tau^{\omega} \qquad o\mu^{o} \qquad \epsilon [\psi \eta \mu]^{\alpha} \, _{\mathcal{B}} \delta \, \tau^{\omega} \ \mu^{\epsilon} \, \gamma \, \mathcal{G} [\gamma \, \delta']
   181
                                                                                                                                                                                                                                                                                                                                  o\mu^o \epsilon \psi^{\eta} \mu^{\epsilon} \delta \tau^{\omega} \delta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     \nu^{\circ} a
   182
                                                                                                                                                                                                      \nu^{\circ} 9 \iota\beta \delta/\nu^{\circ} \delta out 0
                                                                                                                                                                                                                                                                                                                                       o\mu^{\circ} \xi v^{\lambda} \kappa^{\epsilon} / \iota \tau^{\omega} \kappa \qquad \nu^{\circ} \qquad 9 \iota ]\beta \qquad \delta / \nu^{\circ} 
                                                                                       τιμ<sup>η</sup> ειδων [παραδ<sup>θ</sup>/ Ηλβα <math>  νι Αβ<sup>δ</sup> <math>  κελλ-] 
 183
                                                                                                                                                                                                                α 9 γ δ/ δ/ ν° α 5 ο υτως
                                                                                                                                                                                                                                                                                                                                                                                                                   νο αγγδ[/δ]/[νο α] έ
 184
                                                                                                             σαγθ [κε/β εκ 9 ηνο] 915 δ/νο β/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  \epsilon \lambda \alpha \iota^{[ov]} \left[ \mu \right]^{\epsilon} \left[ \cdot \epsilon \right] \kappa \nu^{o} \left[ \cdot \cdot \cdot \cdot \right]
 185
                                                                                 S τιμ· γαλ \beta^{ov} [παραδθ/ Ηλβα v\iota Αβδ κε]λλ \tau
                                                                                                                                                                                                                                                δ/ νο β ή ουτως
                                                                                                                                                                                                                                                   απο αγο τη δι- νο β
                                                                                                                                                                                                                                                                                                                                                                                                                                                             δ/ ν° β ς
 186
                                                                                 S τιμ<sup>η</sup> ειδων [\pi a \rho a \delta^{\theta}/\Pi a \phi \nu o v^{\theta} \delta i] o i κ^{\tau}/
                                                                                                                                                                                                                9ιη (δ/ δ/ νο (ή ουτως
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       απο αγ° εξωθ δι-
                                                                                                                                                                                                                            9 ms81 [8]/[vo] sý
                                                                                                                   \epsilon \lambda \big[\alpha \iota^{ov} \ \mu^{\epsilon} \ \alpha \ \epsilon \kappa \ \nu^{o} \, \big] \, \mathcal{G} \, \iota \alpha \, \delta / \, \delta / \, \nu^{o} \, \, \big\} \qquad \text{of our } \mu^{\epsilon} \, \alpha \, _{8} \, \gamma \, \, \tau^{\omega} \, _{8} \, o \beta \big[ \mathcal{G} \ . \quad \delta / \, \nu^{o} \, \, \mathcal{G} \big] \, \, \mathcal{G}  187
                                                                                                                                                                               αλυ κθ/ β? τω ιβ νο 9. δ/ νο ς]
 188
                                                                                                                   \gamma \iota / \tau [ων λογισιμων ν° ζ9 ιη] δ/ ν° η ουτως απο αγ° τ· δι <math>\bar{} 9 ις (δ/ ν° β [/ εξωθ])
                                                                                                                                                                               \delta \iota^- \nu^\circ \in \mathcal{G} = \mathcal{G} \setminus \nu^\circ \in \mathcal{G} = \mathcal{G} = \mathcal{G} \times \mathcal{G} \times \mathcal{G} \times \mathcal{G} = \mathcal{G} \times \mathcal{G} \times \mathcal{G} \times \mathcal{G} = \mathcal{G} \times \mathcal{G} \times \mathcal{G} \times \mathcal{G} \times \mathcal{G} = \mathcal{G} \times \mathcal{G
Fol. 8 b.] (1st hand.)
 189 . [απο εποικ/ Ποιμην επιζη<sup>τ</sup>]
                                                                                 8 [καν]ονος δημομο
 190
                                                                                                                                                                                                                                                                                                                                                                                                 \epsilon \chi^{\circ} \nu^{\circ} \rho \beta \gamma \epsilon \quad [\delta] / [\nu^{\circ} \rho \theta \gamma \alpha \phi \omega \nu \epsilon \iota^{\tau} / \sigma \alpha \kappa^{\epsilon} / \delta]
                                                                                                                                                                              δ/ νο γς
                                                                                                                                                                              [\gamma]\iota/[\nu^{\circ} \lambda\delta\gamma\gamma \delta/\nu^{\circ} \lambda\zeta] \lambda \nu^{\circ} \xi\eta\gamma\beta \delta/\nu^{\circ} \circ\beta\gamma]
                                                                                 8 [8]/81 av
 191
                                                                                                                                                                                                                                                                                                                                                                                                                                     ν α 9 α δ/ [ν α 5
                                                                                                                                                                                                                                                                                                                                                    ομο
                                                                                                                                                                                                                                                                                                          δ/ νο λ νο α 9 α δ/ νο α ή
```

187. For the εχόμενα we may perhaps supply 9 γς δ' both for after εχο νο is by the 1st hand. The lines may have been comőgos and for salt. pleted by the 2nd hand.

190-192. It is not certain whether anything in these lines

```
& απαρ<sup>γ</sup> δίανομων αν<sup>ε</sup> τιμ<sup>η</sup>
192
                                                                                                                           9ιη(δ/ [δ]/ [ν° (ή ομ°
                                                                \delta/\nu^{\circ} o\mu^{\circ}
                                                                                                               ν° 9 ιη] (δ/ δ/ ν° (γ
                                                γι/ ν° [9 ιη δ δ δ ν° δ χ λ ν° δ ν° ]
193 (2nd hand.) \epsilon \psi \cdot \mu^{\epsilon}_{\beta} \delta \tau^{\omega} \mu^{\epsilon}_{\gamma} \gamma \gamma \delta' \delta' \nu^{\circ} \dot{\gamma} o \rho \nu^{\theta} \gamma \tau^{\omega} \kappa \gamma [\gamma] \delta' \nu^{\circ} \dot{\gamma}
                                                                                       9 1B 8/ vo 5]
                       & απαργ<sup>υ</sup> διανομων τη τιμ<sup>η</sup>
                                                                                                                     \nu^{\circ} \theta 9 \kappa \qquad \delta / \left[ \nu^{\circ} i \right] a \phi \omega \nu \epsilon i^{T} / \sigma a \kappa^{\epsilon} /
194
                                                                                           λογισι]μω νο
                                                \gamma \iota / \nu^{\circ} [\delta / \nu^{\circ} \lambda \nu^{\circ} \theta g \kappa \delta / \nu^{\circ} \iota]
                                \gamma o \nu^{\chi} \nu^{\chi} \gamma \epsilon \kappa \nu^{\circ} \beta \gamma \eta \nu^{\circ} \zeta \delta / \nu^{\circ} \zeta \pi^{\lambda} \pi^{\lambda} \alpha \epsilon \kappa \nu^{\circ} \beta \nu^{\circ} \beta \delta / \nu^{\circ} \beta \dot{\gamma}
195
                                                                            νο 9κ δ/νο 5γ]
                                \gamma \iota / [v]^{\circ} ριγ 9 κα δ' δ/ v^{\circ} ρκβ γ αφ ων \epsilon \iota^{\tau} / \sigma \alpha \kappa^{\epsilon} / v^{\circ} λ 9 ιη [δ] / [v^{\circ} λδ
196
                                                λ νο οη 9 κγς δ/ νο πδ
Fol. 9.]
            [+διαιρε των προκειμε λογισιμων]
197
                    [\S \tau \iota \mu^{\eta} \epsilon \lambda \alpha \iota^{\circ v} S \alpha \lambda \upsilon \kappa^{\eta} / \delta \alpha] \pi \alpha \nu \cdot \epsilon \rho \gamma^{-} \kappa \alpha \mu \alpha \nu^{\tau} \epsilon \iota / \mu \alpha \sigma \gamma \iota^{\delta} I \epsilon \rho [o] \sigma o \lambda^{v} o \nu' S \mu^{\eta} \mu^{\eta} \iota \beta
198
                                                 νο 9 ία [δ/ δ/ νο ζ ουτως
                                                                                                                                                                    απο αγ<sup>[0]</sup> εξω<sup>θ</sup> δι[-
                                                νο 9 ια δ/ δ/ νο 5]
                                [\epsilon \lambda \alpha \iota^{0 \nu} _{85}] \tau^{\omega} _{8} \kappa \qquad 95 \delta^{\prime} \qquad \delta^{\prime} _{9} \nu^{\circ} \dot{\gamma} \qquad o\xi ovs _{85} \tau^{\omega} _{8} o\beta _{9} [\beta _{8} \delta^{\prime} _{8} \nu^{\circ} \dot{\gamma}]
199
                                                 \alpha \lambda^{\nu} \kappa^{\theta} / \alpha \int \tau^{\omega} \iota \beta ] g \beta \int
                     [S τιμ<sup>η</sup> ειδων δαπαν<sup>θ</sup>/ επι] <math>χ<sup>ω</sup> S εν Βαβυλωνι
200
                                                 απο αγ° τ· δι - ν° 9 ιη δ' δ/ ν° γ΄ ομ"
                                                 ν° β9[θ5δ1 δ/ ν° β5]
                                                                            9\gamma \delta/\nu^{\circ} \leq ou\tau^{\omega} a\pi o a\gamma^{\circ} \tau \cdot \delta \iota^{-} o\rho\nu^{\theta} \gamma \tau^{\omega} \kappa
                                 [o\rho\nu^{\theta} \gamma]
 201
                                                                           \delta/\nu^{\circ} \leq [\alpha\pi\circ\alpha\gamma^{\circ}\epsilon\xi\omega^{\theta}]
                                                           975
                                [ελαι<sup>ου</sup> μ<sup>ε</sup> γ<sub>8</sub> τ ν<sup>ο</sup>] α 9 κα<math>(δ' δ') ν<sup>ο</sup> β ουτ<sup>ω</sup>
                                                                                                                                     ομ°
202
                                                          9 \iota \beta \delta/[\nu^{\circ}] \int [\circ \mu^{\circ}] = \lambda \alpha \iota^{\circ \nu} \mu^{\epsilon} \gamma \epsilon \kappa \nu^{\circ} \int \nu^{\circ} \alpha 9 \theta \delta \delta'
                                                  δ/ ν° ας
                                 [\epsilon\psi^{\eta} \ \mu^{\epsilon} \ \delta_{8} \ \delta \quad \nu^{\circ}] \ \alpha \ \beta \ \gamma \ \delta / \ \nu^{\circ} \ \alpha \ \dot{\varsigma} \ ov\tau^{\omega} \qquad o\mu^{\circ}
                                                                                                                                                             εψη με 8 δ τω με γ
 203
                                                           9\gamma\delta' \delta/\nu^{\circ} 5[0\mu^{\circ} \epsilon\psi]^{7} \mu^{\epsilon} \delta \tau^{\omega} \mu^{\epsilon} \delta \nu^{\circ} \alpha
                                                  δ/ νο α
                        \S τιμ^{\eta} ειδ[ων παραδ^{\theta}/ Ηλ\beta]α υι Α\betaδελλ^{-} κελλ^{-}
 204
                                                   \nu^{\circ} 9\eta [\delta]/\nu^{\circ} \dot{\gamma} [\delta]
                                                                                                                                                                απο αγ° εξωθ δι-
                                                   νο 9η δ/νο [ή]
```

193. 9 %: for the fraction (properly 3/6) cf. l. 109. The next original sum was probably ý. article is probably either oil (cf. l. 168) or ögos (cf. l. 231).

195. β 4 η: β corrected from a. $π^{\lambda}π^{\lambda}$: πάλλιον; cf. l. 170, etc.

196. on 9 ky; the y; is a correction. One of the figures in the In l. 219 the amounts are 13/4 and 23/2 respectively.

198. The dots here and in ll. 200, 204, and 206 are in the MS. 199. For the oil and salt, cf. l. 219. Here the price of the őξοs is given as 2 carats (correct), that of salt as 2½ carats (for 3).

205
$$[\sigma \alpha \gamma^{\rho} \kappa^{\epsilon}/\alpha \ \epsilon \kappa] \ \gamma \ \gamma \ \gamma \ \delta / \nu^{\rho} \ \gamma \ \gamma \ \delta / \nu^{\rho} \ \delta /$$

208. δ/ν° ($\dot{\gamma}$: $\dot{\gamma}$ corrected from δ' .

 $\gamma \varphi \theta$: this is correct as the difference between the $\partial \gamma \rho \rho \lambda \hat{\eta} \hat{\eta} \delta \delta (\rho \iota \kappa \hat{\eta} \sigma \epsilon \omega s)$ and the total, but the items add up to $\gamma \varphi \eta_i \delta'$.

209 ff. For the explanation of the alterations here, see the introduction to 1412, p. 84. The entries under $d\phi^{\prime}$ $\delta \nu$ for all the taxes except the canon are inserted by the corrector.

210. $\beta \neq \beta_{i}$: the second β is a correction from α .

 γ_i / ν^0 of $\varphi \kappa \gamma_i$: after the β are inserted two short strokes as a sign that the figure is to be cancelled,

213. ν° a: apparently corrected from β .

215. β q η: β corrected from γ.

216. The explanation of this line is as follows: the remainder as originally written $(9 \text{ s. } 17\frac{3}{4} \text{ c.})$ is the sum of the remainders on the $\tau\epsilon\tau\delta\rho\tau u$ and $\delta\iota\alpha\nu\rho\mu\lambda$ τ $\hat{\eta}$ $\tau\iota\mu\hat{\eta}$, $\hat{\imath}$, ϵ . the sum of the credit balances. As, however, there was a deficit on the canon this

exceeds the correct net balance, the difference between the total $i\hbar \ell j \pi \ell j \pi \sigma \delta \mu e \mu a$ and the total deductions, by $2 s. 2\frac{1}{2} c.$, i.e., the amount of the deficit. The amount has been corrected, and the correct sum is in addition inserted (by the corrector) at the end of the line. As an overwritten letter or a line as a mark of abbreviation appears just after the lacuna, it seems that something must be lost between the statement of the $\delta s \pi \lambda \epsilon i \omega s$ and this additional entry. $\mu^e \epsilon \nu s^\theta / may$ be read as $\mu \epsilon i \omega s \epsilon \delta \nu \epsilon i \omega s \epsilon \omega s$, which has been paid into the (local) treasury, or, possibly, has been entered in the body of the account.

Θ: a not infrequent symbol for 'total' (ὅλον) in these
 accounts.

```
[+διαιρε των προ]κειμε λογισιμων
217
                                                          [ \mathcal{S} \ \tau\iota\mu^\eta ] \ \epsilon\lambda\alpha\iota^{\circ \upsilon} \ S \ a\lambda\upsilon\kappa\cdot / \ \delta a\pi a\nu\cdot \ \epsilon\rho\gamma^- \ \kappa a\mu o\nu^\tau \ \epsilon\iota / \ \mu a\sigma\gamma\iota^\delta \ I\epsilon\rho^\circ \ o\nu' \ S \ \mu^\eta\mu^\eta \ \iota \mathcal{S}
218
                                                                                                                                                                      9 1 a 8 / Nº 5 OUTWS
                                                                                                                                                                                                                                                                                               \epsilon \lambda \alpha \iota^{ov} \times \overline{\tau} = \tau^{ov} \times \kappa = \tau^{ov} \times \overline{\tau} 
219
                                                                                                                                           \lceil \delta \rceil / \lceil \nu^{\circ} \rangle = \alpha \rceil \lambda^{\upsilon} \kappa^{\theta} / \alpha \Gamma^{\omega} \iota \beta \nu^{\circ} \qquad 9 \beta \Gamma \delta / \delta \rho^{\circ} \leq 1
                                                        [S τιμ<sup>η</sup> ειδ]ων δαπαν<sup>θ</sup> επι <math>χ<sup>ω</sup> [S εν Βαβυλωνι]
220
                                                                                                                                          νο β 9 α δ/ δ/ νο β 5 ουτως
                                                                                                                                                                                                                                                                                                                                                                                                                                                    απο αγο τη δι-
                                                                                                                                          \nu^{\circ} a 9 a \delta' \delta/\nu^{\circ} a \xi a \pi_{\circ} a \gamma^{\circ} \epsilon \xi \omega^{\theta} \delta \iota^{-} \nu^{\circ} a 9 \delta/\nu^{\circ} a
                                                                                                                                                                                \nu^{\circ} a \delta/\nu^{\circ} a \cot^{\omega} a \pi_{\circ} a \tau^{\eta} \delta\iota^{-} \pi_{\circ} \delta^{-} \beta
22 I
                                                                                                                                          εκ 9 ιβ] ν° α δ/ν° α
                                                                                                                                                                                        \nu^{\circ} 9 a 8' 8/ \nu^{\circ} 5 out \omega oue
222
                                                                                                                                                                               ν] 9 αδ/ δ/ νο ς
                                                                                         \begin{bmatrix} \xi v^{\lambda} \kappa^{\epsilon} / \kappa & v^{\circ} \alpha & \delta / v^{\circ} \alpha \text{ out}^{\omega} \text{ out}^{\circ} \end{bmatrix}
 223
                                                                                                                                                                                                                                                                     ] απο αγ° \epsilon \xi \omega^{\theta} δι^- \xi v^{\lambda} \kappa^{\epsilon}/ \kappa \tau^{\omega} \kappa
                                                                                                                                           \nu^{\circ} a . \delta/\nu^{\circ} a
                                                          [& τιμη ειδων παραδθ/ Ηλβα υι Αβδελλ- κελλ-
 224
                                                                                                                                           ν° 9 ιε δ' δ/ ν° β/ ουτως
                                                                                                                                                                                                                                                                                                \alpha\pi\circ\alpha\gamma^\circ \epsilon\xi\omega^\theta \delta\iota^-\nu^\circ \gamma\iota\epsilon\delta' \delta/\nu^\circ \beta/
 225
                                                                                           \gamma \iota / \tau \omega \nu λογισιμων \nu^{\circ} \gamma 9 \gamma \delta \delta' \delta' \nu^{\circ} \gamma \dot{\gamma} ουτ^{\omega} απο αγ^{\circ} \tau^{\eta} \delta \iota^{-} \nu^{\circ} α 9 α \delta' \delta / \nu^{\circ} α \dot{\gamma}
  226
                                                                                                                                            απο αγο εξωθ δι- νο β 9 β δ δ/ νο β ή]
 Fol. 10.]
                                     + απο επο[ικ/ Αγιου Πινουτιωνος
  227
                                                                                                                                                                                                                                                                                                                                                                      \nu^{[o]} \mu [\theta 9 \iota \zeta \qquad \delta / \nu^o \nu \gamma] s^{[f]} \alpha \phi \omega \nu
  228

ξ [κανονος δημ°μ°]

                                                                                                                                          \epsilon \iota^{\tau} \sigma \alpha \kappa^{\epsilon} / \nu^{o} \iota [\delta g \iota \delta \delta / \nu^{o} \iota \epsilon \epsilon] \dot{\gamma} \lambda o \gamma \iota \sigma \iota \mu^{\omega} \nu^{o} g \iota \epsilon \delta / \nu^{o} \beta / \epsilon \epsilon \delta 
                                                                                                                                           9 1BS 8/ vo S
                                                                 & S[181 autwr]
  229
                                                                                                                                                                                                                                                                                                                                                                                            δ/ νο ς
                                                                                                                                                                                                                                                                                                                                                                                                             9 wy 81 8/ vo 5
                                                                 ξ α[παργυ διανομων αν] τιμ
 230
                                                                                                                                                                                             \nu^{\circ} \left[ \delta/\nu^{\circ} \right]
                                                                                                                                          γι/νο 9ιγδ/δ/νο 5 λνο
                                                                                                                                                                                                                                                                                                                                                                                             ορνθατωκ γαδίδ/νο
                                                                                            \lceil \epsilon \psi^{\eta} \mu^{\epsilon} \alpha \rceil \tau^{\omega} \mu^{\epsilon} \gamma 9 \eta
                                                                                                                                                                                                                                                                δ/ νο γ
  23I
                                                                                                                                          [oξους \mu^{\epsilon} α \tau^{\omega}] \epsilon \xi 9δ δ/ \nu^{\circ} \epsilon
                                                                                                                                                                                                                                                                                                                                                                νο ια 9 η
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   \delta/\nu^{\circ} \iota\beta \alpha\phi \omega\nu

ξ α[παργο διανομων τ]η τιμ·

  232
                                                                                                                                           \epsilon \iota^{\tau} / \sigma \alpha \kappa^{\epsilon} / \nu^{\circ} \left[ \delta / \nu^{\circ} \right] \lambda_{0}^{\gamma} \nu^{\circ} g \kappa
                                                                                                                                           γι/νο 9κ δ/νο (ή λ νο 19ιβ δ/νο ιας
```

apparently, , γ. In the ἐχόμενα for ἔξωθεν a figure, no doubt κ, characters had been written before the papyrus was utilized for followed by , has been washed out after the carat sign.

a little above each of the lines 229, 230, 231, and = similarly,

220. v° \$q a &': before a, \$\kappa\$ has been cancelled, and after it, further to the right, above the lines 235-238. No doubt these the present account, with which they have no connexion.

227 ff. On this page vo is written about the middle of the page 231. ofors: supplied from the rate, as exemplified in l. 8.

```
[\gamma_0\nu^{\chi}\nu^{\chi}] \in \kappa \nu^{\circ} \beta g \eta \nu^{\circ} \zeta \qquad \delta / \nu^{\circ} \zeta \qquad \pi \alpha \lambda \lambda \iota^{-} \beta \in \kappa \nu^{\circ} \beta \nu^{\circ} \delta
233
                                              \lceil \delta / \nu^{\circ} \delta \dot{\varsigma} \rceil \sigma \alpha \kappa \kappa \iota^{\alpha} \tau \rho \lceil \iota \rceil^{\chi} \delta \epsilon \kappa \beta \beta \beta \gamma \delta / \nu^{\circ} \dot{\gamma}
                              \lceil \gamma \iota / \nu^{\circ} \xi \beta g \beta \delta \delta \delta \rangle \rangle \nu^{\circ} \xi \xi \xi \alpha \phi \omega \nu \epsilon \iota^{\tau} / \sigma \alpha \kappa^{\epsilon} / \nu^{\circ} \iota \delta g \iota \delta \delta \delta \nu^{\circ} \iota \epsilon \delta g \lambda \delta \gamma \iota \sigma \iota \mu^{\omega}
234
                                               \nu^{\circ} \beta 9 [a \delta' \delta'] \nu^{\circ} \beta [\gamma] \iota / \nu^{\circ} \iota_{5} 9 \iota_{6} \delta' \delta' \nu^{\circ} \iota_{5} (\gamma \lambda \nu^{\circ} \mu_{6} 9 \iota_{6}) \delta' \nu^{\circ} \mu_{7} \gamma
            +διαιρε τω[ν προκειμε λογισιμων]
235
                     \mathcal{S} \tau\iota[\mu^{\eta} \epsilon\iota\delta\omega\nu \delta\alpha\pi\alpha\nu^{\theta} \epsilon\pi\iota] \chi^{\omega} S \epsilon\nu B\alpha\beta^{\nu} \nu^{\circ} 9 \iota\gamma \delta' \delta' \nu^{\circ} (
236
                                                                  . . . . 1
                                              απο αγ° \tau^{\eta} δι^{-} ν° ^{-} γιγ δ/ δ/ ν° ^{-} απο αγ° \epsilon \xi [\omega]^{\theta} δι^{-} ν°
                                                                     9 αδί δ/ν° · οξους με α τω χ ξ 9 δ δ/ν° ξ
                              [\rho\rho\nu^{\theta} \ \alpha \ \tau^{\omega}] \ \kappa
237
                                              εψ· με α τω με γ 9 [η δ] / νο γ
238
                     S [τιμη είδων παραδθ/ Ηλ]βα νι Αβδελλ κελλ ν° ας ιβ δ/ ν° ας
                                               ουτως απο δι^- \nu^{\circ} α ^{\circ} ι\beta δ/ \nu^{\circ} α^{\circ} \chi^{\pi} ^{\circ} \gamma κ δ/ \nu^{\circ} \gamma τι/ α\nu^{\tau}
                                              9 15 8/ vo B/
                                                                                                                               [ou° | ]
                              239
                                               \nu^{\circ} a 9 i \beta \delta/\nu^{\circ} a \delta \delta^{\pi} \epsilon \kappa 9 \kappa 9 \kappa \delta \delta /\nu^{\circ} \delta \delta \tau i/ au \epsilon \kappa 9 i \delta
                                              915 8/ vº B/1
                              [\gamma\iota/\tau\omega\nu] λογισιμων \nu^{\circ}] \beta9 a \delta1 \delta2 \nu^{\circ} \beta ουτως απο \delta\iota^{-} \nu^{\circ} a 9 \iota\beta \delta2 \nu^{\circ} a \xi3 \pi\epsilon\rho\iota^{\pi}
240
                                               \nu^{\circ} 9 \kappa 8/ \nu^{\circ} 6 \dot{\gamma} 6 \dot{\gamma} 7 \tau \iota/ \alpha \nu^{\tau} \nu^{\circ} 9 \iota5 8/ \nu^{\circ} 8/ \alpha \pi \circ \alpha \gamma^{\circ} \tau^{\eta} 8\iota^{-}
                                               ν° 9 ιγ δ/ δ/ ν° 1]
Fol. 10 b.]
24Ι απο εποικ / Σακοορε επιζτ
                                                                                                   \epsilon \chi \nu \iota \beta 9 \iota \theta \delta / \nu^{\circ} \iota \gamma 5 \dot{\gamma} \alpha \phi \omega \nu \epsilon \iota^{\tau} / \sigma \alpha \kappa^{\epsilon} /
                     8 κανονος δημ°μ°
242
                                             \nu^{\circ} ia 9 k\beta \delta/\nu^{\circ} iy \lambda \sigma^{\gamma} 9 [if \delta/\delta/\nu^{\circ} \beta/\gamma \gamma i/\nu^{\circ} i\beta 9 iy \delta!
                                              δ/ νο ιγ β/ λ νο 9 ε δ/ δ/ νο 5
                     8 δ/δ/ αυτων
                                                                                                           \nu^{\circ} 9 \gamma 8 \prime 8 \prime \nu^{\circ} 5 \prime \prime \prime \prime \prime \prime \prime \prime \prime
243
                                                                                        ομο
                                                                       \lambda \nu^{o}
                                                                                       9 y 81 8/ v° 5

ξ απαργυ δ[ιανο]μων αν<sup>ε</sup>

                                                                                                         νο 9αδ/δ/νο
244
                                                                                                                                                          αφ ων ομο
                                                                                        ομο
                                               \nu^{o}
                                                                                                     9 [a 8/ 8/ vo] yi/ vo
                                                                                                                                                           9 a 81
                                               \delta/\nu^{\circ}
                                                                     \bar{\lambda} \nu^{o}
                              o\rho\nu^{\theta} a \tau^{\omega} \kappa 9 a \delta' \delta/ \nu^{\circ}
245
                                                                                                           νο 59 ιζ δ/ νο ζ έ αφ ων ειτ/ σακε/
                     246
                                                                                     \lambda o^{\gamma}
                                                                        λ ν° 59ιζ δ/ ν° ζ5[/]
247
                              σχοιύ τριχ α εκ 9 [α] 9 α
248
                              \gamma \iota / \nu^{\circ} \iota \theta \varphi \iota \zeta \delta / \nu^{\circ} \kappa \alpha \dot{\varsigma} \alpha \phi \omega \nu \epsilon \iota^{\tau} / \sigma \alpha \kappa^{\epsilon} / \nu^{\circ} \iota \alpha \varphi \kappa \beta \delta / \nu^{\circ} \iota \gamma \lambda o \gamma \iota \sigma \iota \mu^{\omega} \nu^{\circ} \varphi \iota \varsigma \delta
                                               \delta/\nu^{\circ}\beta/[\gamma\iota/\nu]^{\circ}\iota\beta9\iota\delta\delta\delta^{\prime}\nu^{\circ}\iota\gamma\beta^{\prime}\lambda\nu^{\circ}\zeta9\beta\delta\delta^{\prime}\nu^{\circ}\zeta\delta
            + διαιρ<sup>ε</sup> των προκειμ<sup>ε</sup> λογισιμ<sup>ω</sup>
249
```

```
& τιμ· ειδων δαπαν<sup>θ</sup> επι χω S εν Βαβυ
                                                                                                 9 1BS 8/ vo 5 OUTWS
250
                                                                                                     [απ]ο αγ° τ. δι-
                                          9a\delta'\delta'\nu^{\circ} a\pi o a\nu^{\circ} \epsilon \xi \omega^{\theta} \delta \iota^{-} 9 \iota a \delta' \delta/\nu^{\circ}
                                        251
                                                        απο αγ° εξωθ δι-
                       \epsilon \lambda \alpha \iota^{ov} \mu^{\epsilon} \alpha [\nu^{o} \quad 9 \iota \alpha \delta' \delta' \nu^{o} ] o \nu^{-} o \mu^{o}
252
                                                           [o\mu]^o \in [\lambda]ai^{ov} [\mu]^\epsilon [a \in \kappa \nu^o ] g (a \delta' \delta / \nu^o ]
                \S τιμ· ειδ[ω]ν π[α]ρ[αδθ]/ [H]λ[βα υι Αβδελλ κελλ 9δ δ/νο 5 ουτως
253
                                                                απο αγ<sup>ο</sup> εξω<sup>θ</sup> <math>δι ^- gδ δ/ν ε
                      [\sigma \alpha]\gamma \gamma^{\theta} \beta \nu [9 \delta \delta/\nu^{\circ} ς \sigma \nu^{\tau} \sigma \pi \sigma \sigma \gamma^{\circ} \tau^{\eta} \delta \iota^{-}
254
                                                      απο αγ^{\circ} εξω^{\theta} δι^{-} σαγ^{\theta} \nearrow ν εκ^{\circ} \gamma ^{\circ v} κ^{\epsilon}
                                          98 8/ v° 5
                      \lceil \gamma \iota / \rceil των λογισιμων \nu^{\circ} 9 \lceil \iota \varsigma \rangle \delta / \nu^{\circ} \beta / ουτ^{\omega} απο αγ^{\circ} τ^{\eta} \delta \iota^{-} 9 α \delta / \delta / \nu^{\circ}
255
                                          \alpha\pi\sigma \alpha\gamma^{\circ} \epsilon\xi\omega^{\theta} \delta\iota^{-} \iota\epsilon \delta' \delta/ \nu^{\circ} \beta/
Fol. 11.]
          +a\pi o \mu o \nu^a A [\beta \beta^- E \rho \mu a \omega \tau o s]
 256
                257
                       [μοι γ εκ] 9 α 5 9 δ δ νο ς σπο ι εκ 9 δ 9 β δ νο ς
 258
                       259
             απο μον<sup>α</sup> Τ[αροου]
 260
                 \S α[\pi \alpha \rho \gamma^{\nu}] διανν αν[\epsilon] \nu^{0} α \S δ/ \nu^{0} α \S αφ ων \epsilon \iota^{\tau}/ σακ\epsilon/
 261
                                                   λογ νο α 9 δ . δ/ νο α 5 λ =
                       [εψη με γχετω] με γ νο αθδ δ/ νο ας
 262
             διαιρε τω ν προκειμε λογισιμων]
 263
                 \S τι[\mu^{\eta} ειδων δαπαν^{\theta} επι] \chi^{\omega} S εν Βα\beta^{v} [\nu]^{o} α \varphiδ [δ/ \nu^{o}] α \dot{\varphi}
 264
                                                   απο α[\gamma]^{\circ} τ^{\gamma} δι^{-} ε[\psi^{\gamma} μ^{\epsilon} \gamma_{\beta} ε] τ^{\omega} μ^{\epsilon} \gamma ν^{\circ} α γ δ
                                   δ/ νο α έ
             απο μον- Φ[αροου]
 265
                                                      9 β δ/ νο ς αφ ων
                 Χ α[παργο διαύν αν€]
 266
                                                    λογ 9β5 δ/ νο έλ
                        [εψη εγ τω με γ9]β δ/ νο ς
 267
                 S \left[ a \pi a \rho \gamma^{\nu} \delta \iota a \dot{\nu} \dot{\nu} \tau \eta \tau \iota \mu^{\eta} \right] 9 δ δ/\nu^{o} \dot{\varsigma} αφ ω\dot{\nu}
  268
```

251. After $o\rho\nu^{\theta}$ a, τ^{ω} k has been washed out.

269

253. The δ in the $\xi \omega \theta \epsilon \nu$ is corrected from γ (?).

254. Where in the heading the whole amount is placed under one of the two markets it is not usual, in giving the details, to specify the markets again, but here, as the figures which are visible are placed under those for ἔξωθεν in l. 252, it seems

to have been done.

258. μοι: cf. ll. 274, 277. The meaning is obscure.

 $q \delta_{i}$: δ perhaps corrected from a.

σπυ: σπυρίδες.

266. $a\phi$ $\omega \dot{\nu}$: the stroke over the ν is apparently a sign that the phrase is abbreviated.

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CATALOGUE OF GREEK PAPYRI
150
                                     [\gamma \iota / \nu^{\circ}]  95 [\delta / \nu^{\circ} \dot{\gamma} \ a\phi \ \omega \dot{\nu} \ \lambda o^{\gamma} \ 9\beta ( \ \delta / \nu^{\circ} \dot{\gamma} \ \lambda \ 9\delta \ [\delta] / [\nu^{\circ} \dot{\gamma}]
270
               [S \tau \iota \mu^{\eta} \epsilon \iota \delta \omega \nu \delta \alpha \pi \alpha \nu^{\theta} \epsilon \pi \iota \chi^{\omega} S \epsilon \nu B \alpha \beta^{\upsilon} \gamma] \beta S \delta / \nu^{\circ} \dot{\gamma}  ουτ^{\omega} \alpha \pi \sigma \alpha \gamma^{\circ} \tau^{\eta} \delta \iota^{-1}
271
                                      εψ· μ- χγ τω μεγ 9[β[ δ/ νο 5]/
Fol. 11 b.]
             απο μονα Βαρβαρου
272
                 S απαρ\gamma^{\nu} διαν\dot{\nu} τη τι/ 9 δ δ/\nu^{\circ} \dot{\nu} αφ ω\nu λο\gamma \dot{\lambda} 9 δ [\delta/\nu^{\circ} \dot{\tau}]
273
                        μοι β εκ 9 αδ 9 γ δ/ ν° ή σπο δ εκ 9 δ/ 9 α δ/ ν°
274
             απο μονα Αγια Μαριας
275
                 δ απαργ<sup>ν</sup> διανομων τη τιμ· δ (δ) δ δ δ δ δ
276
                                     λ νο [9 ια] δ/ νο 5
                        μοι δ εκ 9 α 9 9 5 δ/ ν° ή σπο κ εκ 9 δ/ 9 ε δ/ ν° ή
277
Fol. 12.]
278 + συνθ ανακεφαλ[αιωσις]
                                                                          ν^{\circ} ημθ \varphi ια \delta/ν^{\circ} , ηχλε αφων ει<sup>τ</sup>/ σακ<sup>ε</sup>/
                 8 χρυ σικων δημοσιων
279
                                    ως πλειου δε νο κγκ δ/ νο κβ έ
                                                                          ν^{\circ} πγ 9 κ δ' δ/ν^{\circ} πθ ς α]φ [ων ο]μ<sup>[ο]</sup>
                 8 δ/δ/ [αυτων
280
                                                \delta \varphi[i\delta \int v^{\circ} \epsilon \qquad o\mu^{\circ} \qquad v^{\circ}
                                                                                               ν° πγ 9 κδ' δ/ ν° πθ ς ,
                                     \gamma \iota / \nu^{\circ} \quad \delta g \iota \delta \int \delta / \nu^{\circ} \in \lambda
                                                                                                    δ/ ν° ρνη] αφ ων ομ'
                 S απ[αρ\gamma^{\nu} διανομων αν<sup>ε</sup> τιμ<sup>η</sup> \nu^{\circ} ρμη \gamma η
281
                                                                                               νο ςεφιβ δ/νο ραζή
                                    \gamma \iota / \nu^{\circ} \quad \varsigma \in \mathcal{G} \iota \beta \quad \delta / \nu^{\circ} ] \rho \alpha \mathcal{G} \dot{\gamma} \dot{\lambda}
                                                                                                 ν° νβ 9 κ δ/ ν° νς ς
282
                                    \epsilon \psi \eta \mu^- \mu^\epsilon \lambda \delta_{\mathcal{B}} \zeta \tau^\omega \mu^\epsilon \gamma \nu^o \iota \alpha 9 \iota \gamma \delta [\delta / \nu^o]
                                                                                                                                               1
                                     νο γ9ιβ δ/νο γβ/
                                                                                                                            ٦
283
                                                                           νο ηφιβ [δ/ νο
                                    3
```

271. The dialpears line is omitted, and if the restoration is correct the heading and details are combined into a single line.

274. The dot is in the MS.

278 ff. The payments to the treasury on all taxes other than the canon are inserted by the corrector.

279. cβ458: β has been washed out after the carat sign. ως πλει^{ου} κ.τ.λ. is underlined as if for deletion.

283. χαλκο / κυ $^{\theta}$: obscure; qu. χαλκοῖ κύαθοι? The ζ of $\iota \zeta$ is a correction, perhaps from y.

284			.]	
	ελαι ^{ου} μ ^ε ι _{5 β} η νο νο α 9 η δ / νο α ζ	ιδ [δ/ ν°].
285]	
	κυμιν ^{ου} αρ ^τ γδ νο νο αθκ δ/νο Β	αθδ [δ/νο]
286				$\phi \omega \nu] \epsilon \iota^{\tau} / \sigma \alpha \kappa^{\epsilon} /$
	ν° δ 9 α 5 δ' ν° δ έ λο ιξ η ι 5 δ' ν° ι]η 5 γι/ν° ιγ 9 θ δ/ν° ιδ] ή	γ ισι $μ^ω$ [$ν^o$ ι $_{v \in g \in \delta'}$]	γ φ θ δ/νο ιδ	γ΄ ββ/
287	$\gamma \iota / \nu^{\circ} \iota \gamma \circ \theta = \delta / \nu^{\circ} \iota \delta] \gamma$	ν λ.νοσξής	δ/ ν° (σοςγή
] μη [δ]/ [ι	,0	
288	νο] 59 ι5 δ/νο ζ έ]	
	$\lambda \epsilon \pi au^- \sigma \iota eta^\epsilon \zeta \qquad \qquad u^\circ \ \ $	γγιβ δ/νο	γβ/ []
289	90 0/ V· 5]	
	σχοινι ^α τρι ^χ η ν° ν°] α 9 β δ/ ν° α ς	9 ιβ δ/ ν°	<i>S</i> [
290]	
291	σ ακο $\phi^{ heta}$ eta $ u^{ heta}$	9γ δ/ν°	έ []	
-91	οξυγγιου Αξ νο	αθις δ/νο	αβ/[
292	$χορ^τ$ $αρ^τ$ $θ$	α 9 ιδ δ/ν°	a β/ [
293]	
	$\sigma\pi^{\scriptscriptstyle 0}_{\scriptscriptstyle \sim}$ $\lambda\eta$	$9 \theta S \delta / v^{\circ}$	ý [
Fol. 12	2 b.]			
294	S απαρ γ^{ν} γαλακ $^{\tau}$ / $_{8}$ πε $\epsilon \chi^{\circ}$ $_{\nu}^{\circ}$ $_{\nu}^{\circ}$ δ/ $_{\nu}^{\circ}$ λογια	πε σιμων ν° μ	δ/ν° cf α δ/ν° $\mu\beta\beta/$.φ ων [ει ^τ]/[σακ ^ε /
-04	$\gamma\iota/\ u^{\circ}\ \mu$ $\delta/\ u^{\circ}\ \mueta\ eta/$	$\frac{\lambda}{\pi}$ ν° $\mu\epsilon$	δ/ ν° μζςή] δ/ ν° οςς α	d ων ου[ο
295	& απαργ" μελι ^τ ₈ ψίη ή ν° α β/ ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο	μ^{o} ν^{o}	δ/ ν°	φ υμ[
	$\gamma \iota / \ u^o \ a \ 9 \ \iota \delta \ \ \delta / \] \ u^o \ a \ eta / \ \ angle$	νο [οα 9 κ	δ/νο οξί	
296	γι επίζ - ν° ηψιβ 9 γ δ/ δ/ ν° ,θτμ	γ αφ ων ει ^τ / ο	τακ ^ε / ν° [γωοα	9 κ 8/ νο ,8ρςβ ÷
	λογισι]μ[ων ν° τ]μ[ε] 9 β δ/ ὰ μ ^ε ν° ,δυςε 9 ε δ/ δ/ ν° ,δψ			

286. There is more space than usual between this line and 285. Perhaps, therefore, 285 was followed by a short line with one entry only, which would be lost in the lacuna.

290. $\sigma \kappa \kappa \phi \theta^{0}$: obscure; it is not even clear whether one word

or two is intended. The third letter is a correction. 291. οξυγγιου: the first v corrected from a; another form of αξούγγιου, tallow, fat (cf. Ducange, s.v. αξούγγιον).
295. 8 ψίη ψ: inserted by the corrector.

```
Fol. 13.]
           +διαιρε των [προκειμενων λογισιμων]
297
              α 8 [τιμη
298
299
300
301
              γ & [τιμ]
302
                                                                                                        \epsilon \lambda \alpha \iota^{ov} \mu^{\epsilon}. \epsilon \kappa \nu^{o}  \nu^{o} \gamma  \delta / \nu^{o}.
303
              \delta \propto \tau [\iota \mu^{\eta} \epsilon \lambda \alpha \iota^{0} \kappa \alpha \iota \alpha \lambda \nu \kappa^{\eta}/? \delta \alpha \pi \alpha \nu^{\eta} \tau \epsilon \chi \dot{\nu} \dot{\nu} \tau^{\eta}] \kappa \omega \mu^{-} \kappa \alpha \mu o \nu^{\tau} \epsilon \iota^{\tau}/
304
                                        \pi \lambda o \iota^- \tau^{o \nu} K \lambda^{\nu} o \dot{\nu} \alpha \mu^{\eta} \mu^{\eta} 5 \left[ \nu^{o} \quad 9 \iota \alpha \delta^{\prime} \delta \right] \nu^{o} 
                                        OUTME
                                        απο αγ° εξωθ δι- ν° 9 ια δ' δ/ ν° 5]
                                                                                                ελαι<sup>ου</sup> | 25 τω ν κ νο 9 ζί
305
                                                                                                         ]ου μ<sup>τ</sup> εγγομου σι<sup>τ</sup> S αλλων
              306
                                                     . \lambda λογω τρο\phi^{\eta} αλογ^{\omega} α]λλαγ^{\eta} χ^{\omega} Μουναχ^{\theta} [
307
308
309
Fol. 136.]
                                                                                                                                     8/7 00 55
310
                                                       ] ομ° ξ[υλ κε/ σνη ή] τ[ω] κ ν° ιβ 9 κβ [
311
312
                                             313
314
315
```

297 ff. In this διαίρεσις the headings are numbered in the margin, in the hand of the corrector. From I. 316 it appears that there were 15 in all. Under Aphrodito there are 14, but in two of these cases the actual specification of the purpose for which the supplies were intended is lost. Two headings not to be found under Aphrodito are supplied by Pakaunis (the posting-station of Mounachthe and the Governor's estate at Damascus). The second of these occurs also under Bounoi, and there is one uncertain heading under Emphyteutae, another under Keramion. It is just possible that a heading may have occurred for an ἐποίκιον which did not occur under Aphrodito; if this is not the case we must supply a line after I. 32, which would give Aphrodito 15 headings, two of which should be taken as respectively Mounachthe and the Governor's estate. The remaining one is that contained in I. 306.

305. In the corresponding line, 29, 6 xestae of $\delta \xi_{00}$ occur. At the usual rate $\delta \xi_{00} \theta_{00}$, i.e. 72 xestae to the solidus, this comes to 2 carats, which might be given on the other standard as $\frac{1}{6}$ s. After the price of the oil here given is deducted from the total,

II $\frac{1}{4}$ c. = $\frac{1}{2}$ s., there remains $3\frac{\alpha}{4}$ c. = $\frac{1}{6}$ s. to be accounted for. Possibly $3\frac{\alpha}{4}$ c. might be given instead of the correct 2 c. for $\delta\xi_{05}$, but more probably salt occurred as well. In that case $\frac{1}{6}$ s. was the entry for $d\rho i\theta\mu a \nu o\mu i\sigma\mu ara$ for one of the two and nothing for the other.

306. Apparently a charge for transport of taxes. After ἄλλων, a word like $\epsilon i \delta \hat{\omega} \nu$ is to be understood. The compound ἔγγομος seems to be new.

309. Probably, but not certainly, the last line of the page.

310. Probably the first line of the page. The figures at the end are not, as here printed for convenience, above the entries in ll. 311-315, but at the extreme right of the page, the end of an unusually long line.

311. $\kappa^{\epsilon}/\sigma\nu\eta$ $\dot{\gamma}$: this depends on the correctness of the reading ν^{0} $\iota\beta$ $\dot{\gamma}$ $\kappa\beta$. The $\kappa\beta$, however, is not certain. This line is no doubt the last of the details under $\epsilon l\delta\bar{\omega}\nu$ $\delta\alpha\pi\alpha\nu\eta\delta\dot{\epsilon}\nu\tau\omega\nu$ $\dot{\epsilon}m\dot{\epsilon}$ $\chi\dot{\omega}\rho\alpha s$ $\kappa.\tau\lambda$.; the following line gave the heading $\epsilon l\delta\bar{\omega}\nu$ $\pi\alpha\rho\alpha\delta\sigma$ - $\delta\dot{\epsilon}\nu\tau\omega\nu$ †th $\beta\alpha$ $\nu\dot{\omega}$ $\dot{\gamma}$ $\Delta\beta\dot{\delta}\dot{\epsilon}\lambda\lambda\alpha$.

Fol. 146.] The other way up.

```
319 \S απαρ[\gamma]^{\nu} διανομ[ων αν^{\epsilon} τιμ^{\eta} ν^{\circ} ρμη ^{\epsilon} η 320 \S απαρ\gamma^{\nu} διανομων τ[\eta τι/] \nu^{\circ} σ[ο\gamma9 ις 321 \S απαρ\gamma^{\nu} \gammaαλ^{-} \nu^{\circ} [π\epsilon 322 \S απαρ\gamma^{\nu} \mu^{\lambda} \nu^{\circ} ο[α ^{\epsilon} κ \gammaι/ \epsilonπιζ^{\tau} \epsilonχ^{\circ} ν^{\circ} , ηψ[ι]\S9 \gamma [δ/
```

318. After the total came no doubt the usual details as to dyopal, etc., which it is not worth while to supply from the arithmetic.

319ff. It is not clear what connexion this page has with the

rest of the account. It is perhaps intended as a summary restatement of the totals, without the specification of single εἴδη under the two διανομαί, as in the other ἀνακεφαλαίωσις.

PAPYRUS 1415.—Date uncertain.

Inv. No. 1428. I ft. $2\frac{3}{8}$ in. \times 1 ft. $2\frac{1}{4}$ in. *Recto* in a somewhat rounded minuscule of medium size, black ink; *verso* in a sloping, rather compressed minuscule, brown ink.

THIS account adds nothing important to our knowledge of the method of collection of the $\chi \rho \nu \sigma \iota \kappa \lambda \delta \eta \mu \acute{o} \sigma \iota a$, but it seems to have belonged to a document of similar character to 1414 and is of interest for its indications of the prices of various articles. It is not certain whether it belonged to a roll or to a codex, but the latter is much the more probable. The extant portion consists of details of expenditure, preceded in each case by the word $ο \~{o} τ ω ε$. Probably, therefore, the first half of each line contained a specification of the purpose for which the articles were required, with the total cost. There are several differences between this account and 1414. In the first place it is calculated not in both ϵ χ ϵ ρ μ ε α and ϵ ρ ϵ ρ μ μ ε α only; for that the coins are ϵ ρ ϵ ρ μ μ ε may be inferred from the fact that they are given, not in solidi and carats, but in solidi and fractions. Again, there was, so far as can be seen, no specification of the market (ϵ γ ε ρ ε α) in which the articles were bought; and the rates are in several cases different from those in 1414. Oil and ϵ ψ η μ ε are sold at the same rates as in the ϵ ε γ ε ρ ε in the same ϵ ε γ ε ρ ε in 1414 (12 xestae per sol. and 3 metra per sol.). In 1414 sheep are sold at ϵ ε ε in the same ϵ ε ε ε in the same. Here, however, it is ϵ ε ε seach. Poultry were sold at 20 birds per sol. in both ϵ ε ε ε the same. Here, however, it is ϵ ε ε seach.

however at 18 per sol. ὄξος was sold at 60 xestae per sol. in the ἀγορὰ τῆς δι(οικήσεως), at 72 per sol. ἔξωθεν (1414 and 1375); here at 48 per sol. Lastly, wood, never bought in 1414 in the ἀγορὰ τῆς δι(οικήσεως), was sold ἔξωθεν at 20 κεντηνάρια per sol.; in 1375 the price was higher, 16 κεντηνάρια per sol.; here it is much higher still, 10 κεντηνάρια costing $1\frac{1}{24}$ sol. Another interesting point in this account is that the metron for ὄξος contains only 8 xestae; for oil and ἔψημα it is of the same capacity as elsewhere, 10 xestae.

On the *verso* is a different account, in another hand, relating to the *embola*. The heading gives no indication that it concerns only part of the *embola* for the $\delta\iota o\iota \kappa \eta \sigma\iota s$, but this seems clearly to be the case, for some of the $\epsilon \pi o\iota \kappa\iota a$ are not mentioned, though they certainly paid corn-tax (cf. 1432, 120, 121).

Recto.

on the approximate rate of $\tau\epsilon\tau\dot{a}\rho\tau\iota a$ seen in 1413 and 1414 the amount is much too large, and if we take $\tau\epsilon\tau\dot{a}\rho\tau\iota a$ literally, as a fourth of the whole amount, it is too small. 111 $\frac{1}{4}$ would be an amount nearly correct as the price of the $\delta\xi_{0}$ s, and perhaps a ρ_{1} though not written, was inadvertently omitted.

10. $\chi a \rho^{\lambda}$: doubtful, but perhaps we may read $\chi a \rho \tau o \nu \lambda a \rho i o \nu$ (or $-\omega \nu$); that abbreviation occurs several times in the volume, e.g. 1447, 137. The λ is doubtful and may be a mere stroke to indicate abbreviation. The relation of this line and of $\delta \xi a \gamma \gamma i o \nu$ in the next to the rest of the account is not clear.

11. oξαγγιου: cf. 1414, 291, note.

^{8.} This line is the total of the items given above.

 $[\]nu^0$; δ' $\kappa\delta'$: a correction, in browner ink, the original entry having been washed out.

^{9.} This line is difficult to interpret. If, disregarding the $\delta'\delta'$, which is rather below the level of the line and may be a later insertion, we take the money as the price of the $\delta'\xi_{0}$ s, the amount is absurdly wrong; for, on the rate established by previous entries, it should be $110\delta'$ solidi. If, on the other hand, we bring the sum into connexion with the $(\tau\epsilon\tau\acute{a}\rho\tau\imath a)$ and explain the entry as not the price of $\delta'\xi_{0}$ s but a charge, analogous to the $\tau\epsilon\tau\acute{a}\rho\tau\imath a$ on the canon, on the total quantity of $\delta'\xi_{0}$ s, the price of which had been already entered elsewhere, there are still difficulties; for

12] (3rd hand) δεπ
$$a^{ov}$$
 ταπ $^ \theta$ εοφ ι ξ . $^-$

Verso. From top to bottom of the page.

13	$+ \epsilon \pi \iota \zeta \cdot \epsilon \mu \beta$ ολ κω μ^{η} Αφροδιτω ι^{δ}/ϵ				
14	κωμη Αφροδιτω σι $αρτ$ $ψνεδ'$	$\epsilon \Pi \epsilon \delta \iota^a$	αρ- ρος	γ Π ϵ δι a	αρ- σιεξή
15	$\beta \Pi \epsilon \delta \iota^{a} $	μ o ν ν ^a	$\alpha \rho^- \nu$	Π a κ a v ν $^{\epsilon}$	αρ- ρκηζιβ'
16	Ψυρου αρ- ια ή	Ποιμην	αρ- ι	Σακορε	αρ- γ
17	γ ι/ σι αρ $^-$,αφ αφ ων παραδ $^{\theta}$ /	ει/ ορρ Βαβ	3υ σι αρ−	α σλη β /	λ σι αρ−
	π^{λ} ναυ γ^{θ} $\epsilon \nu^{\tau}$ π ο τ^{a} σ ι α ρ^{-} σ ξ η ξ ι β \prime				

12. Both the meaning of this line and the division of words are obscure. Some of the words seem quite un-Greek but are apparently not Coptic. Most of the letters are clear. The character after $\theta e \phi$ is a symbol rather than a letter. For 8 could be read χ . Instead of $a \delta e \lambda \phi \phi$, $\theta e v \phi \omega$ could also be read.

17. $a\phi$ $\omega\nu$ $\pi a\rho a\delta(\sigma)\theta(\epsilon\iota\sigma a\iota)$ $\epsilon\iota(s)$ $o\rho\rho(\iota a)$ $Ba\beta\nu(\lambda\omega\nu\sigma s)$: a phrase exactly equivalent to $d\phi$ $\omega\nu$ $\epsilon\dot{\iota}(s)$ $\tau(\dot{\eta}\nu)$ $\sigma\dot{a}\kappa\epsilon(\lambda\lambda a\nu)$ in money accounts.

 π^{λ} κ.τ.λ.: πλοίου ναυ(α)γηθέντος ἐν τῷ ποταμῷ. The sum of this amount and that delivered to the barns is 1507½ artabas, whereas the ἐπιζητούμενα are only 1500, so that it is not wholly clear what relation the present sum bears to the rest; but probably, as no remainder is given, there was in this indiction an excess of payments over ἐπιζητούμενα such as frequently occurs in money-payments. Of this total payment of 1507¼ artabas, 268% were lost in the wreck of the boat.

PAPYRUS 1416.—Date uncertain.

Inv. No. 1405. Two fragments of a roll; $8\frac{1}{2}$ in. \times 3 ft. $11\frac{3}{4}$ in. and $4\frac{7}{8}$ in. \times $2\frac{1}{2}$ in. Recto in a neat, small, round minuscule; verso in various minuscule hands, in lines parallel partly to the breadth, partly to the length, of the roll.

HIS roll contains several miscellaneous accounts, all of which, though they do not all concern the general χρυσικά δημόσια and should strictly be placed in different classes, it seems most convenient to give here. On the recto is an account (A) which, so far as the existing lines are concerned, is complete, but several lines, including that which gave the total, are lost at the foot, as the roll has been torn in two throughout its whole length. This account is somewhat obscure and puzzling in many details, but its main features are fairly clear. It concerns the χρυσικά δημόσια, like 1412-1414, but the sums are given in ἀρίθμια νομίσματα only (or at least in solidi and fractions), and do not agree in amount with those in the accounts referred to, being in all cases (except Psyrus) considerably less. The πεδιάδες, etc., of Aphrodito are given independently, no difference being made between them and the ἐποίκια, and in the account G on the verso, which, though evidently not of quite the same character as this, is perhaps by the same hand, and was probably arranged, as regards the places, in a similar manner, the monasteries are also given, following the ἐποίκια. This account on the recto is written along the fibres in a very long line of columns, the first consisting of the names of places and the following ones noting against these various sums of money. It is impossible therefore to reproduce the form exactly, and the arrangement adopted seems the clearest and most convenient. For convenience of reference,

both in the notes and this introduction and elsewhere, the columns are numbered by letters. Owing to the slight difference in arrangement in the latter part between the first two lines and the remainder it is necessary there to adopt a somewhat complicated system of numbering by letters and figures. This, however, makes the exact relation of the columns to one another clearer than they would otherwise be.

In column a are given the ἐπιζητούμενα or tax-quotas, which, as already remarked, are different in amount from those in 1412-1414, so that it is uncertain whether they relate to the whole of the χρυσικὰ δημόσια. But for Psyrus, whose quota is larger than in 1412-1414, one might suppose them to be for one collection only, perhaps the half of a year, but the case of Psyrus makes this difficult. That they represent the χρυσικά δημόσια in some form is clear from the heading. It is to be noted that the indiction is the 1st, but that neither the payments to the treasury nor the deficits on the previous indiction seem to agree with those in the 1st and 15th indictions of 1412 and 1413. This, if we could be sure of the nature of the taxes here, would suggest an extension of the limits of time within which this collection is comprised, but in view of the difference between the quotas here and in 1412-1414 and 1419, 254, it is hardly possible to use the present account as decisive evidence. In b are given the payments to the treasury, for which and their relation to the $\epsilon \pi \iota \zeta \eta \tau \circ \iota \mu \epsilon \nu \alpha$ see the introduction to 1412. In ϵ is a further deduction for the deficit in the previous indiction, as to which see p. 84; and d contains an amount to be deducted in respect of payments for the wages of sailors and other expenses connected with the arsenal at Clysma. These were evidently paid not by the central treasury but out of money transmitted direct from the provincial officials to Clysma, and may be compared with the λογίσιμα of 1414. In e the total of these deductions is stated, and f gives the remainder. This is followed by four columns g, h, j, and k, which, as they are obscure without reference to subsequent entries, may be disregarded for the present. They seem to be later additions, but probably by the original This ends the first part of the account; the second part is largely a repetition, with a different arrangement, of the first, presumably owing to the addition of the four columns g-k. First the names of the places are repeated, apparently owing to the fact that from this point a different arrangement is adopted with regard to Aphrodito itself. Hitherto, though the πεδιάδες, etc., are specified, οἱ ὄντες ἐν Βαβυλῶνι have been tacitly included under κώμη ᾿Αφροδιτώ, but henceforth that entry is subdivided into ίδία κώμη and Βαβυλών. Το prevent confusion the two lines which thus take the place of the one are numbered 2 a and 2 b. Column l repeats the έπιζητούμενα, except in the case of ll. 2 α and 2 b whose sum is not equal to the quota given in l. 2, col. α ; the reason will appear later. The figures are preceded by the word $\alpha\pi\sigma$ (or, in l. 3, $\alpha\pi\sigma$ ν °). The variation in 1. 3 seems to show that $\alpha\pi\sigma$ stands for $\alpha\pi\sigma$ ν° , the dot being a sign that the second word is omitted, and the meaning will be 'from x solidi (are deducted)'; it is a mere restatement, for greater clearness, of the original quota. From this point, for some columns, the arrangement of ll. 2 a and 2 b is different from that of the remaining lines. The latter may be taken first. Column l is followed by the words $a\phi$ $\delta\nu$, so that the succeeding columns should all contain deductions. The first, however, m, which in the surviving portion has only two entries, is disregarded in the total of deductions. It is headed σὺ(ν) νο(μίσμασι), and may be compared with the entry $\mu(\epsilon)\tau(\hat{a}) \nu o(\mu \iota \sigma \mu \acute{a} \tau \omega \nu) \rho$ which follows f in 1. 2, and with similar entries elsewhere. These appear to refer to certain particular sums of money included on this occasion in the amounts which they follow, but not normally forming any part of the sum under the heading to which they

refer. If this column is really of the same character as the entries referred to, we must suppose that the $\partial \phi$ $\partial \nu$ is misplaced and that the sums in the column are included in the $\partial \mu \nabla \partial \nu$ of col. $\partial \nu$. The following two columns give actual deductions from the quota; $\partial \nu$ 1, which is headed $\partial \nu \partial \nu \partial \nu$ 0 Ba $\partial \nu \partial \nu$ 0 or $\partial \nu \partial \nu$ 0 or $\partial \nu \partial \nu$ 0 Ba $\partial \nu \partial \nu$ 0, is the sum of $\partial \nu$ 0, the payments to the treasury, and $\partial \nu$ 0, the first of the four columns added after $\partial \nu$ 1. It appears from this that $\partial \nu$ 2 is an additional payment to Babylon, and also that the treasury to which the payments were made was at Babylon, not Alexandria (cf. 1412, 279, etc.). Col. $\partial \nu$ 2 repeats the entries in ν 2 and $\partial \nu$ 3 but lumps them together, and $\partial \nu$ 3 gives the total deductions.

Returning now to ll. 2 a and 2 b, in the former the entries numbered n 1-4 give certain additional sums to be deducted from the quota. The first is for the upkeep of the dykes (παραχωμάτων), the third for certain sailors at Clysma and the fourth for sailors from Pakaunis. Why these last should be included under Aphrodito is not clear; the explanation may perhaps be found in the deficit for Pakaunis; cf. 1414, ff. 2-5. The second deduction, n 2, is headed Φοιβ(άμμωνος) and consists of a sum of $6\frac{1}{2}$ solidi. The same amount, described as $\mu(\epsilon)\tau(\alpha)$ $\nu o(\mu \iota \sigma \mu \acute{\alpha} \tau \omega \nu)$ 5\ $\Phi o \iota \beta(\acute{\alpha} \mu \mu \omega \nu o s)$ $\Upsilon \acute{\alpha} \pi \omega s$ ($\acute{\nu} \pi \grave{\epsilon} \rho$) $\tau(\acute{\omega} \nu)$ $\acute{\epsilon} \nu$ $B \alpha \beta \nu (\lambda \acute{\omega} \nu \iota)$, is added in l. 2 after col. d, and a similar entry (καὶ) νο(μίσματα) 5 Φοιβ(άμμωνος) (καὶ) $^{\circ}Oβουέρσε(ως)$ is placed in 1. 2 b, after col. I, and added to the amount in that column (I, I and I2). It seems clear that the same payment is referred to in each case; a sum of $6\frac{1}{2}$ solidi was paid out of the Aphrodito quota for Babylon. As it follows d it must have been for naval purposes. Col. n gives in l. 2 a the total of these four deductions; in 1. 2 b occurs similarly a sum to be deducted, and though the nature of the payment is not given we may conjecture that it was perhaps for the same purposes as n I and n 3. The col. o gives the amount of the quota which remains after the subtraction of these payments. In 1. 2 b this is 2 solidi too large, a mistake to that amount having occurred in the addition of l 1 to l. Col. p gives for ll. 2 a and 2 b the total payments got by adding b, the payments to the treasury, to g, which we have already seen was an additional payment to Babylon. Thus there is a difference between 11.2 a and 2 b and the remainder as regards the composition of the sums given in col. ϕ . In ll. 3-12 they include payments to the treasury, the payment in g, the deficits for the 15th indiction, and the naval charges for Clysma; in ll. 2 a and 2 b the last of these (Aphrodito had no deficit) is omitted. This gives the reason why the sum of these two lines in col. l is not equal to the quota in col. a. If to the sum in col. o we add the 156 s. entered under Aphrodito in col. d for naval charges we get, allowing for the error of 2 s. already referred to, the original quota given in a. Thus the amounts in l show the quota 1786 s. plus the $33\frac{15}{24}$ s. afterwards deducted in n and minus the $6\frac{1}{2}$ s. added in l2 and the 156 s. previously deducted in g. In the original quota given in a the money which in n is noted as paid out, and which therefore must have been included in the sum collected from the tax-payers, was omitted.

From col. p the arrangement is the same in all the lines: q gives the remainder after the deduction of the sum contained in p, and in r a further payment is noted, for $\epsilon i \delta \eta$ for Clysma. This is identical with col. h, which is therefore explained as an additional payment to Clysma, over and above that specified in col. d. Lastly, col. s gives the final remainder.

The only columns which now remain obscure are j and k. The former is nearly the same as s, but in most cases is rather smaller l; k contains only two entries, each of 77 solidi and described

¹ In 1. 8, for Pakaunis, the amount in col. j is the same as the $\mu(\epsilon)\tau(\alpha)$ $vo(\mu\iota\sigma\mu\acute{\alpha}\tau\omega v)$ ι added after the entry in col. f, but this does not hold good for 1. 2.

as $\dot{\nu}$ πολ(ογισθέντα?). Under l. 2 $\dot{\nu}$ in col. $\dot{\nu}$ is added the entry $\dot{\nu}$ πολ(ογισθέντα?) $\dot{\nu}$ ο(μίσματα) $\dot{\nu}$ ον, which is the total of the two entries in $\dot{\nu}$, but this also is obscure.

To make the scheme of the account easier to follow, the entries for Pakaunis are given, as an example, in modern form:—

		sol.
Quota		270
Less paid to Treasury	$202\frac{1}{2}$	
Deficit balance from previous year	14	
Deduct for wages of sailors, etc	38	
		2413
		2414
Balance		$28\frac{1}{4}$
Less payment to Babylon	13	_
,, in kind to Clysma	I 7	
Uncertain	10	
Quota		270
~	1	2,0
Less payments to Treasury and Babylon	2151	
" deficit and wages	394	
		2544
Balance		151/4
Less payment in kind to Clysma .		$1\frac{7}{12}$
	·	
Balance		I 3 $\frac{2}{3}$

In the text additions by the corrector are given in different type. The detached fragment, though it cannot have belonged to this account, was probably part of an account similar in character; the only heading preserved relates to naval expenditure.

The verso of the roll has been used for various purposes and by various hands. The account G seems to be by the same hand as A, and probably relates like it to some portion of the δημόσια, but the loss of the beginning makes it obscure. The line at the foot giving the totals is less unintelligible than the rest, and may be taken first. It consists first of two dates, $\Theta \omega(\theta)$ $\kappa \alpha$ and $\Phi(\alpha)\hat{\omega}(\phi i)$ $i\beta$, with sums of money, followed by the total obtained by adding together the amounts for the two dates. In each case there are two amounts, of which the first is preceded by the characters μ^{r} . It might be thought that these represented the two standards, $\partial \chi \delta \mu \epsilon \nu a$ and $\partial \rho \delta \theta \mu \epsilon a$, which appear in 1412-1414, but this is impossible. In the first place, for Thoth the first sum is the larger, for Phaophi the second, which, on the supposition, would be $\dot{\alpha}\rho i\theta\mu\mu\alpha$, as it has a fraction; and further it is clear that Thoth with its two sums represents the first two columns, Phaophi with its two the third and fourth, and the total with its two the fifth and sixth, which follow $\gamma i(\nu \epsilon \tau a \iota)$ and are followed by another column no doubt representing the κουφισθέντα (see below), and by a final pair of columns containing the ultimate remainder. Now if the two sums represented two currencies the entries above should be in duplicate, but this is not the case; for example, in 1. 61 there is no entry in cols. 1, 2, and 3, but 1 solidus in 4. Thus the two sums must represent levies for different purposes; as the contraction μ^{r} is obscure and no description of the second is given, it does not appear what purposes. After the totals comes the entry $\mathring{a}\phi'$ $\mathring{\omega}\nu$ $\kappa\omega\nu\phi\iota\sigma\theta(\acute{\epsilon}\nu\tau a)$ $\nu\omega(\mu\iota\sigma\mu\alpha\tau a)$ o and then $\sigma\tau\alpha\lambda\acute{\epsilon}(\nu\tau a)$ followed by two sums of money, the first, $\mu^{\tau'}$, a repetition of the first total, the other the second total minus the 70 solidi $\kappa\omega\nu\phi\iota\sigma\theta\acute{\epsilon}\nu\tau a$. The participle $\kappa\omega\nu\phi\iota\sigma\theta\acute{\epsilon}\iota\varsigma$ occurs also in 1412, 23, and seems to refer to a deficit caused by the remission ($\kappa\omega\nu\phi\iota\zeta\acute{\epsilon}\iota\nu$) of part of the quota. Apparently the full sum required for one of the two purposes here was $196\frac{1}{3}$ solidi, but only $126\frac{1}{3}$ were actually paid and sent up to head quarters.

The account C which comes first on the *verso* is incomplete. It is possibly a register of miscellaneous expenses (the items which remain are connected with book-keeping); but as no money is mentioned it is not clear that it relates to expenditure at all. This is followed by entries relating to the land-tax. Certain of the places in the $\delta\iotaoi\kappa\eta\sigma\iota$ s of Aphrodito are named, and under them are given the names of tax-payers with the amount of their holdings and of the tax payable by them. The rate is $\frac{2}{3}$ solidus per aroura on the first kind of land. The account should be compared with the section of accounts which follows the present one. Next comes an account relating to naval requisitions, and then a single entry probably forming part of the account which follows G. It is a register of requisitions, specifying the date on which each order was received, its purpose, and the proportions in which the tax was distributed among the various places. It closely resembles 1434.

Recto.

Two columns of figures.

Blank space of $5\frac{1}{2}$ in.

A.

```
I
                               Αφροδ ινδο/ α
              \sigma
                                         (a)
                                                                               (6)
                                                                           νο ατληδή
                                                         αφ ων καταβλθ
                κωμη Αφροδ επιζητ νο αψπς
 2
                                                                            νο σκθ
                                                               o\mu^o
                 ε Πεδιαδων
 3
                                                                            ν° ρπθ
                                                               o\mu^o
                γ' Πεδιαδων
                                        \nu^{o} \sigma \nu
 4
                                                                            ν° ρμβ
                β' Πεδιαδων
                                                               oμo
                                        νο ρπα
 5
                                                                            \nu^{\circ} \theta
                 a\nu^{\theta}\nu^{\theta} A\gamma\iota^{-} Ma\rho\iota^{-}
                                        ν° iβ
                                                               oμo
 6
                                                                            νο μθς
                μοναστηρρ
                                        ν° ξ5
                                                               o\mu^o
 7
                                                                            \nu^{\circ} \sigma\beta
                εποικ/ Πακαυν€
                                                               o\mu^o
 8
                                        \nu^{\circ} \sigma_{0}
                                                                            \nu^{o} \lambda \beta
                εποικ/ Εμφυτ
                                                               o\mu^o
                                        \nu^{\circ} \mu\gamma
 9
                                                                            v^o is
                                                               oμo
                εποικ/ Βουνων
                                        ν° κβ
10
                                                                            ν° ia
                                                              o\mu^o
                εποικ./ Κεραμιου
                                        \nu^{o} \kappa \gamma
ΙI
                 ε ποι κ/ Ψυρου
                                       [ν° π]ς
12
```

I. εκστιγιν: a curious word, but the reading is certain; cf. too 1441, 80. It seems to be equivalent to έξάγιον, i.e. collection.

```
(c)
                                                                                                           (d)
            \pi \lambda^{\epsilon} δημο ιε \iota^{\delta}/\nu^{\circ} \approx \upsilon \pi \circ \lambda \circ \gamma^{\theta} \lesssim \mu \iota \sigma^{\theta} \nu^{\alpha} S \tau^{\circ \nu} K \lambda^{\nu} \nu^{\circ} \rho \nu \varepsilon \mu^{\tau} \nu^{\epsilon} \epsilon \int \Phi \circ \iota \theta^{\tau} T \alpha \pi \omega s S \varepsilon v B \alpha \beta \nu
  2
                                                                                                      νο λη
                                        νο ιγι ιβμή
                      ομο
  3
                                         v° s
                                                                                                          λς
                      ομο
  4
                                         νο σήκδ
                                                                                                      vo in
                      ομο
  5
                                                                                                      \nu^{o}
  6
                      ομο
                                         v° Ý
                                         vo 1
                                                                                                      v^{o}
                                                                                                          γ
  7
                      o\mu^o
                                                                                                      νο λη
  8
                      ομο
                                         νο αδί
                                              Βκδμή
                      ομ°
                                                                                                           γ
  9
                                                                                                      v^o
10
                      ouo
                                                                                                      vo n
                       o\mu^o
TI
12
                                                                                                                  (h)
                                                                                                                                      (i)
                                                                                                 (g)
                                                                                                                                                           (k)
                                   (e)
Ia
                                                                                                                                    TOU KAY
                                                                                                                  ειδ/ τω καρρ S
                         γι/ νο ,αυςδί γ
                                                           λ νο σςα έ μτνορ
                                                                                                 νο ρμε
                                                                                                                 vo is
                                                                                                                                      \nu^{o} \rho \kappa
                                                                                                                                                    v\pi \alpha^{\lambda}
  2
                                                                                                                                      \nu^{o}
                                                               ν° κδ ή κδ μή
                                                                                                      ia
                                                                                                                 νο δ β/ κδ
                         γι/ ν° σπ\ιβμή
  3
                         \gamma \iota / \nu^{\circ} \sigma \kappa \epsilon
                                                                                                 \nu^{o}
                                                                                                      ιδ
  4
                                                                                                 \nu^{\rm o}
                                                                                                                                      vo y
                                                                     iSS ή
                                                                                                                 νο βκδ
                         γι/ ν° ρξς ή κδ
  5
                         yu/ vo O ý
                                                                     BBI
  6
                         γι/ ν° νβ5
  7
                                                                                                 vo
                         γι/ νο σμαδδί
                                                                     κη δ1
                                                                                                                                      v° L
  8
                                                                                                      w
                          γι/ ν° λζ κδ μή
                                                                νο εξήιβμή
                                                                                                      γ
  9
                                                                \nu^{o}
                                                                                                 \nu^{o}
                          γι/ νο ιθ
                                                                                                      β
                                                                                                                                      v^0
10
                                                                 νο δ
                          γι/ νο ιθ
                                                                                                 \nu^{o}
                                                                                                      β
                                                                                                                                      \nu^{\circ} \beta
11
I 2
                                                                                                         (n3)
                                                                              (n I)
                                                                                           (n 2)
                                                                                                                            (n 4)
                                                    (1)
Ia
2 a
             ιδια κωμη
                                                                                                                          vo y
                                                                                                                                    (12)
                                                                         (11)
                                                                                               S Οβουερσε γι/ ν° χυζ κδ
                                          απο· χμης κός ς ν° 55 Φοιβ-
26
             Βαβυλων.
                                                                                                                                                            (0)
                                                                                                                    αφω νο ζήκδ λ

u^{\circ} \chi \mu \theta \beta / \nu^{\circ} \rho \nu \delta

  3a
                                                                     (m)
                                                                                                                                                                (p 2)
             ε Πεδι-
                                                                                                 διαγρ \overline{\phantom{a}} Βα\beta^{\nu} \nu^{o} \sigma\mu \epsilon\kappa \tau^{o\nu} \pi\lambda^{\epsilon} \epsilon \epsilon \epsilon \delta/ S \mu\epsilon\sigma
   3
                                                                   αφ ων συ νο
             γ. Πεδι-
                                                                   ομο
                                                                               συ νο ζ
                                                                                                                           νο σγ
                                                                                                                                                  ομο
   4
                                              απο· σν
```

^{2,} d. ύπερ μισθού ναυτών καὶ τοῦ Κλύσματοs and μετὰ νομισμάτων 5, Φοιβάμμωνος ὑπερ τῶν εν Βαβυλώνι.

^{12,} c. s: the symbol for total (5 λ o ν), but it is difficult to account for it here.

^{4,} f. κε: ε corrected from ζ.
2 b, l 2, χνζ κδ: this should be χνε κδ.
2 a, n. The correction is by the original hand.

12

```
ομο συ νο ε
          \beta \cdot \Pi \epsilon \delta \iota^-
                                                                                      \nu^{\circ} \rho\mu\theta
 5
                                     απο· ρπα
                                                                                                         ομο
 6
          a\nu^{\theta}\nu^{\theta} A\nu\iota^{-} Ma\rho^{\alpha} a\pi \circ i\beta
                                                      ομο
                                                                                     [v]oi
                                                                                                         ομο
 7
          μοναστ.
                                     απο ξς
                                                      ομο
                                                                                       vº v55
                                                                                                          ομο
                                                     ομο
 8
                                                                                       νο σίες
          Πακαυνέ
                                     απο. σο
                                                                                                          ομο
 9
          Εμφυτ€
                                     απο μγ
                                                     o\mu^o
                                                                                       \nu^{o} \lambda \epsilon
                                                                                                          ομο
                                     απ° κβ
                                                     ομο
                                                                                                          ομο
10
          Βουνων
11
          Κεραμιου
                                     απο: κν
                                                     ouo
                                                                                                          ομο
                                                     ομο
                                                                                       vo o
                                                                                                          ομο
Ι2
          Ψυρου
                                     απο πς
```

Detached fragment (verso blank) :-

νο ία ς κδ μή

B. διαύύ τω καρρ ? $B\alpha\beta$ ομο ouo] oue ομο 15] ou' ομ' ομ° Γ] ομ°. ν° δγ ομ° [$o\mu$ ομ' $o\mu^{o}$ outo oµº] 20 $o\mu^{\circ}$ ouo

γι/ νο πα έκδ μή

^{7,} l. ξ5: ξ corrected from ι.

^{8,} l. aπo .: the dot is in the MS., being written in the line instead of above o.

² a, p. $\kappa/\beta^{\frac{1}{2}}$: i.e. $\kappa(\alpha)\tau(\alpha)\beta\lambda(\eta\theta\epsilon\nu\tau\alpha)$: the τ and λ are written as a monogram.

² a, 2 b, p. The sums washed out after this are simply the remainders. They were cancelled and rewritten further on in order to bring them into line with the other remainders.

^{11,} \not 2. $\nu^{\circ} \eta$: before η , ι has been washed out.

Verso :-

In lines parallel to the breadth of the roll:—

```
C. (2nd hand.).
           ρ κωδικ[ω]/ δαπαν απληκτ/ βε[
           \dot{\rho} κωδικ^{\omega/} \tau^{\omega} δωρ^{\theta} τεκ\dot{\nu}\dot{\nu} αυ^{[\tau]} ει/ εκ\theta . . ει/ διαγρ . . . \tau . . . . . . . .
           ρ κωδικω/ τω ουσι τη παγαρχ
                                                                                                             ρ κωδι κω/
25
           ρ λογοπι - Χ τοι εξ. υπουργή
D. (3rd hand.)
        \epsilon \Pi \epsilon \delta \iota^-
                    \delta/\Pi \epsilon \tau \rho^{ov} Βασι<sup>λ</sup> \tau o^{\pi} Πια Μελ
                                                                                      \alpha \mu^{\lambda}
                    δ/ Θεοδοσιο Αβρ-
                                                     	au \circ^{\pi} \ \mathrm{Ay} \iota^{\circ v} \ \mathrm{B} \iota \kappa 	au^{[\omega]} \ \ a \mu^{\lambda} \ \ a \rho^{\circ v} \ \ a \int \ 
u^{\circ} \ \ a
                    \delta/ Μην^- Κολλον^\theta
                                                                                            αρου β νο α ή.
                                                        το" Καλαμω στρ-
30
                    δ/ Ωρουογ<sup>χ</sup> Γεωργι<sup>ου</sup> το<sup>π</sup> Ταπλαμ-
                                                                                            αρου
                                                                                                          « το<sup>π</sup> Αμμ<sup>-</sup> Μαρι<sup>-</sup>
       Εμφυτέ
                    δ/ Θεοδοσιου Αβρ-
                                                         το" Βαρβαρου
                                                                                            αρ-α νο β/
```

δ/ Δαβιδ Απα Κυ το" Σαντσιτιζε $\alpha \rho^{ov} \alpha \delta \nu^{o} \alpha$ δ/ Ενωχ Πκουι $\alpha \rho^{ov}$. τοπ Μακατσαλ-35 ВΠδ

 $\Pi \epsilon \tau \rho^{ov} \Sigma \epsilon \nu o [v]^{\theta}$ το^π Αββ Παπνδ aplov] a =

ανν- Αγια Μαρι-

το^π N^ε Λακκο^ν αμ^λ [α]ρ^{ον} αν^ο β/ τοπ Παβο $\tau o^{\pi} N^{\epsilon} K \tau^{\omega}$

Βαρβαρου 40

Verso. The hands here are by no means easy to distinguish; 11. 23-26 are probably (but not certainly) by the same hand as ll. 41-50, which may just possibly be the same as the hand of the recto, but this is very unlikely. It is more like Il. 53-63, which, however, may more probably be by the hand of the recto; but even this is doubtful. The hands of 11. 27-40, 51-52, and 64-80 are certainly distinct from the rest and 27-40 from the other two, but it is not so clear whether 51-52 and 64-80 are by the same hand. They are somewhat different in appearance, the strokes in 51-52 being thinner, but this may be due to a thinner pen, and as they seem to form parts of the same account it is natural to suppose that one clerk wrote the whole, beginning in the blank space between E and G.

23. κωδικω(ν): the Lat. codex; cf. WD. p. 158, App. 537, a fragment also dealing with codices, and App. 567 verso (p. 159). What is meant is probably account-books.

 $a\pi\lambda\eta\kappa^{T}/: \dot{a}\pi\lambda\dot{\eta}\kappa\tau\sigma\upsilon$, 'encampment'; cf. 1435, 125. βε may be the beginning of a name.

24. Apparently π ερὶ κωδίκων τῶν δωρηθέντων τέκνοις αὐτοῦ (or -ῶν) είς $\epsilon k\theta$ —(?) είς διαγραφήν, but the meaning remains obscure. The reading $\epsilon \kappa \theta$. is doubtful; it might be possible to read $\epsilon \nu \theta a \lambda (\epsilon \iota a \nu)$.

25. τ^{ω} over τ^{η} $\pi \alpha \gamma \alpha \rho^{\chi}$: the line over the ι looks like α , so οὐσιακῶν? τ^{η} is more probable than τ' (= τ οῦ), so $\tau \hat{\eta} s$ παγαρχίαs. What is meant is perhaps demesne lands, as to which see Becker, ZA. XVIII. 303 ff.

26. λογοπι: Ι. λογοποιίας.

 τ^{oi} : sic, apparently, certainly not τ^{ω} , but $\tau \hat{\omega} \nu$ must be meant. εξ' is perhaps έξης, but might be έξ.

28. This line is somewhat crowded in, and is perhaps a later insertion (by the original clerk). Πια Μελ=Πια9 Μηλ9 (cf. 1419, 106, etc.).

 $a\mu^{\lambda}$: this might be for $\hat{a}\mu a\lambda i \tau \hat{\omega}\nu$ (cf. 1379, 5, note), but here that makes no sense. In the following lines it goes with apou(pat), so that it must denote some kind of land; qu. ἀμπέλου (Crum)? cf. 1339, 7, where Basilius is ordered in making a return of γήδια to distinguish between those έν αμπέλω and those έν σπορίμω. Here, then, a column may have followed, giving the σπόριμος. The word in this case is by another hand.

29. ομι*/: quite obscure, and even the reading is doubtful. Apparently a different kind of $a\mu^{\lambda}$ land is meant, but the reading $a\mu^{\lambda}$, though very probable, is not absolutely certain. The dot is in the MS.; so in ll. 34, 35, and 37.

30. Καλαμω στρ(ατιωτου): apparently a personal name; or perhaps Καλαμωσιρ.

31. Αμμ Mapi : cf. 1419, 535. το is very doubtful. It would seem that either this tax-payer held no land at Taplam(), the insertion of this name being a mistake, or that the extent of his holding, and consequently the amount of his quota, were unknown to the clerk.

33. This line gives a rate for the tax of 3 sol. per aroura, which holds good in the other cases.

пμ-: ἄμματα.

35. Μακατσαλ-: the doubtful letter may be ρ, but is probably ρ corrected to τ.

37. apov(pa) a: a corrected from 5.

40. το Ν' Κτω: τόπου Νέου Κτήματ (ο)s; cf. 1419, 639, etc.

E. (2nd hand?)

	+ διαστ ^λ ειδων τ ^ω καρρ S του Κλ ^ν		See ay	Qu Г . У
	$\kappa\omega\mu$ · $\Lambda\phi ho o^{\delta}$	δερμ- τράγ κε ιε	δερμ ⁻ τρ ^{αγ} κε ωμοβ ^υ ε ^γ	ωμοβυ ε μα[σζερτ μα[σ]ζερτβ[
	ε Πεδι⁻	∅ €	ø a	βΓ
	γ Πεδι−	∮ €	<i>∮</i> α	α[
45	β Πεδι−	,	,	α[
	Πακαυν-	,	,	# [
	$\mathrm{E}\mu\phi^{\scriptscriptstyle o}$,	. ,	* [
	Ποιμην		1	α Γ
	Αγιου Πινου-	,		α[
50	Βουνων	,	,	

F. (4th hand.)

$$+\mu'$$
 $A\theta^{v}/$ $\iota\delta$ $\iota^{\delta}/$ γ $\delta/$ επιστολ ενεχ $^{\theta}$ $\acute{\rho}$ αν $^{\theta}$ γ $\grave{\lambda}$ τ ov $K\lambda^{v}$ $\delta/$ M ελεε β ερ $\left[^{\delta}$ $A\phi$ ροδιτω αv^{-} α ε Π εδι $^{-}$ αv^{-} α

In lines parallel to the length of the roll:-

G. (1st hand?)

		•	•			•	•		
55	$\mathrm{B}ov \nu\omega[u]$	ν° =	$\nu^{[o]} \beta$	$v^o \neq$	$ u^{\circ}$ \dot{a}	γι/ ν° =	ν° γ ν	ο α νο ε	ν° β
	Κεραμιου	ν° =	ν° β	ν° =	$ u^o $ β	γ4/ v° =	νο δ ν	ο α νο ε	$\nu^{\circ} \gamma$
	Ψυρου	ν° =	ν^o ϵ	v° #	ν° δ	γι/ ν° =	$\nu^{\circ} \theta \nu^{\circ}$	$\epsilon \nu^{\circ} =$	ν^o δ
	$Αγι^{ου}$ $Πινου^{τ}$	ν° =	ν° β	ν° =	ν° =	γι/ ν° =	νο β νο	ο α νο ε	ν° α
	Σακοορε΄	ν° =	ν^o α	ν° #	ν^o a	γι/ ν° =	$\nu^{\circ} \beta \qquad \nu^{\circ}$	α ν° =	ν^{o} α
	$o\rho^{ov}$ $A\beta\beta^ E\rho\mu^-$	ν° =	ν° β	ν° =	νο δή	γι/ ν° =	νο βζή νο	ν ν ν ε	νο βζή
60	μον- Ταροου	ν° =	ν^{o} =	ν° =	ν° {	γι/ ν° [=]	ν° \int ν°	" v"	ν° S
	μον- Φαροου	ν° /	ν° =	ν° =	ν^o α	γι/ ν° =	ν° α ν'	0 = v° =	ν° a
	μον- Βαρβαρου	ν° .	ν° =	ν° =	ν^{o} α	γι/ ν° =	ν° α ν	° = v° =	ν° a
	ορου Αγι- Μαριας	ν° =	ν^{o} γ	ν^o =	ν° γ	γι/ ν° =	v° 5 v	0 ; v° ;	ν^o 5
63	γι/ Θ∞/ κα μ	u^{τ} , ν^{o} ρ	ίνο ρη	Φω ιβ μ	$u^{\tau^{2}}$ v^{o} π	ν° πηή \$	$\not\equiv \mu^{\tau}$, ν° ρ c	ν° ρς ή ο	$a\phi^\omega$
		κουφισ	$\theta \nu^o o$	σταλε μ	$ u^{r^*} \nu^o \rho \varsigma $	ν° ρκς	ý		

In lines parallel to the breadth of the roll:-

F (continued). (4th hand?)

64
$$\epsilon \nu \epsilon \chi^{\theta} \mu' \Lambda \theta^{\nu} / \kappa \gamma \iota \nu^{\delta o} / \gamma \lesssim \mu \epsilon \rho^{ov} \mu \iota \sigma^{\theta} S \delta \alpha \pi \alpha \nu^{\epsilon} \sigma \nu \mu^{\chi} o \nu' \alpha o \nu^{\tau} \epsilon \iota^{-} / \nu \pi^{ov} \tau [ov$$

41. δερμ-τραγ: δέρματα τράγεια. ωμοβ^υ: ωμοβύρσια or ωμοβύρσινα (cf. L. and S. s. v.)? μασζερτ: cf. 1414, 12, note.

42. The corrections are by the original clerk.

51. μ': μηνός. ενεχθείσης. πν^η: ἀνθρώπων.

52. $a\nu(\theta\rho\omega\pi\sigma\sigma)$: very doubtful.

58. The second # is a correction from \$ \(\gamma\).

59. The / in the 5th column may be supplied with confidence as the lacuna is so small that a letter would be visible.

64. 8 κ.τ.λ.: ὑπὲρ μέρους μισθοῦ καὶ δαπάν(η)ς συμμάχου ὀνόματος ένὸς οντος εἰς τὴν ὑπουργίαν τοῦ ...

δαπαν^ε: sic.

συμ(μα)χ(ου): cf. PERM. II/III. p. 61, where Krall shows that the word means a letter-carrier. There are, indeed, passages both in this collection (e.g. 1433, 334) and elsewhere (e.g. RKT. CCXXXIII, Crum) which do not wholly suit this explanation, though they are none of them conclusive against it. There are certainly many instances of σύμμαχοι carrying letters, and the passage quoted by Krall from Liberatus Diaconus is definite; but the name itself would suggest rather an assistant or subordinate to an official, much like βοηθός. It is abundantly clear from these papyri that νοτάριοι, for example, were regularly used as messengers; perhaps, therefore, σύμμαχοι were, at any rate originally, subordinate officials (clerks?), part of whose duty was to act as messengers.

65
$$\epsilon$$
 Πεδι^α ν^{o} $\dot{\gamma}$ σι $\alpha \rho^{-}$ α Πακ⁻/ ν^{o} $\dot{\epsilon}$ σι $\alpha \rho^{-}$ α [

 $8 \mu \epsilon \rho^{ov} \mu \iota \sigma^{\theta}$ S $\delta \alpha \pi^{\alpha} \sigma v \mu^{\chi}$ $o\dot{\nu}$ β $\epsilon \iota^{\tau}/ v \pi^{ov}$ του $\epsilon \pi \iota \kappa^{\epsilon}/ \tau$ $v \mu^{\epsilon}$ $\kappa^{\omega}/ \dot{\mu}\dot{\mu}$ $\iota\beta$ ν^{o} [

 $\kappa \omega \mu$ $\Lambda \phi \rho o^{\delta}$ $o\dot{\nu}\dot{\nu}$ β ν^{o} $\gamma \dot{\gamma}$ σι $\alpha \rho^{-}$ β ϵ Πεδιαδων ν^{o} [

 $β$ Πεδιαδων v v^{δ}/ γ $\delta/ \epsilon \pi \iota \sigma \tau \alpha \lambda \mu^{\tau}$ τ^{ov} $\sigma v \mu \beta^{ov}$ S $\delta \eta \mu^{o}$ $\iota v^{\delta o}/ \alpha$ $o \phi \epsilon \iota \lambda o v^{-}$ $\kappa \alpha \tau \alpha [\beta] \dot{\lambda} [\eta^{\theta}]$
 σ

70 $\kappa \omega \mu$ $\Lambda \phi \rho o^{\delta}$ $\delta/ \Sigma \epsilon \nu o v^{\theta}$ $E \nu \omega \chi$ ν^{o} $\rho \tau \lambda \dot{\zeta} \dot{\zeta} \dot{\gamma}$ ϵ ϵ Πεδ[$\iota \alpha \delta \omega \nu$ $\dot{\gamma}$ Πεδιαδων $\delta/ \Gamma \omega \nu^{ov}$ $\kappa \alpha \lambda \lambda \iota \nu \iota \kappa / \nu^{o}$ $\rho \pi \theta$ $\rho \tau \lambda \nu^{-}$ $\rho \tau \lambda^{\sigma}$ $\rho \tau \lambda \nu^{\sigma}$ $\rho \tau \lambda \nu^{\sigma}$

66. τ' νμ⁶ κω': της ὑμετέρας κώμης. The ὑμετέρας instead of ἡμετέρας is to be noticed; cf. 1434, 71, and various other instances. There are so many that it seems impossible to take v as miswritten for η. The word would seem to imply that the writer of the account was outside the διοίκηστες; but this is practically impossible, as the date of receipt of the requisition is noted. Probably, therefore, the phrase is a verbal quotation from the ἐντάγιον ordering the payment of the tax, which would run παραδώσατε ὑπὲρ... τοῦ ἐπικειμένον τῆς ὑμετέρας κώμης.

68. The dot is in the MS.

69. These payments are probably for the σ áxeλλa. The passage then illustrates the fact that such payments were made each year in accordance with instructions from the Governor; cf. the general introduction. The names of persons preceded by $\delta(\omega)$ are no doubt the tax-collectors for the various places. The list is important as showing that the μοναστήρια which come under Aphrodito (μον , 1. 72) were distinct from the named monasteries; cf. the general introduction.

PAPYRUS 1417.—Date uncertain.

Inv. No. 1458. $4\frac{1}{2}$ in. $\times 5\frac{7}{8}$ in. Written in an upright minuscule of medium size.

THIS small fragment is not of much importance, but as it contains some novel features seems worth publishing. It relates to the collection of the χρυσικὰ δημόσια for two indictions; in the second the two καταβολαί are distinguished.

^{2.} μ^{τ} : $\mu \epsilon \tau d$. $\mu \delta \nu^{\alpha}$ is obscure; perhaps $\mu \delta \nu \nu \alpha \delta \tau \eta \rho i \omega \nu$, referring to some fine (cf. 1433, 549, etc.) or special impost on the monasteries.

α κατα
$$\beta^{\lambda}$$
 κ $^-/$ α \dot{S} β τ^{α} . $[\nu^{o}]$ $\beta \dot{\nu}$ 5 β κ $^-/\beta o^{\lambda}$ κατε ν^{χ} $\delta/$ παγα ρ^{χ} ν^{o} ωξζ[$\dot{S}\dot{\gamma}$

4. πρώτης καταβολής κατά πρώτον καὶ δεύτερον τάγμα. ff., the second καταβολή is habitually paid in through the pagarch, 5. κατεν^χ: probably κατενχωρισθέντα, 'paid in.' In 1412, l. 290 as here.

PAPYRUS 1418.—After A. D. 705 (?).

Inv. No. 1504. Roll; $8\frac{1}{2}$ in. \times 2 ft. $0\frac{3}{8}$ in. Written in a rounded minuscule of medium size; brown ink; with protocol.

THIS is an account, by Sergius the ὑποδέκτης, of receipts and expenses for Emphyteutae, including δημόσια. The names, with the amount of payments, of tax-payers are given, and, in a second column, the various ways in which the money was paid out. There was an excess of payments over receipts of $5\frac{23}{48}$ solidi. The roll has a mutilated protocol, perhaps bearing the name of 'Abd-allah b. 'Abd-al-Malik (A. D. 705-709).

Protocol. Lines parallel to the breadth of the roll.

5

10

Col. 1]

$$+ \sigma v v^{\theta} \ \, \lambda o \gamma^{\circ} \ \, \epsilon i / \pi \rho a \chi^{\theta} \ \, S \ \, \delta a \pi a v^{\theta} \ \, \delta / \ \, \Sigma \epsilon \rho \gamma \iota o v \ \, \Gamma \epsilon \omega \rho^{\gamma} \ \, \upsilon \pi o^{\delta} \ \, a \pi o \ \, \epsilon \pi^{\circ \iota} \ \, E \mu \phi v \tau^{\epsilon} \ \, \kappa \omega \mu \cdot \ \, \Lambda \phi \rho o^{\delta} \ \, \epsilon \ \, \iota^{\delta} / \ \, \delta / \ \, \Delta a v \iota \delta \ \, \Lambda \pi a \ \, K v \rho^{\omega} \qquad v^{\circ} \ \, \beta \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \epsilon \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \delta \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \delta \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \delta \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \delta \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \delta \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \delta \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \delta \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\circ} \ \, \delta \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\nu} \ \, v^{\nu} \ \, \delta \qquad \qquad S \ \, o \phi^{\lambda} \ \, a v^{\nu} \ \, v^{\nu} \ \, \sigma \sim \ \, v^{\nu} \ \, \sigma \sim \$$

1 ff. This protocol is clearly different in form from the ordinary type, but is difficult to decipher. 'Abd-allah's protocols (cf. introduction to 1462) differed considerably in form. The reading of the Governor's name in ll. 2 and 3 is very doubtful but quite possible; for a similar style cf. 1462 (y), Or. 6213. The letters in 1.6 are comparatively clear, but the meaning of the line is quite obscure. The two doubtful letters resemble ao.

7. υποδ: ὑποδέκτου.

8. καὶ ὀφείλοντα ἀνυσθηναι. It is to be noticed that the amount

is 5 solidi, which is very similar to the surplus in l. 27, though apparently not the same, for though the fractions there are doubtful and the ink very faint, something at any rate seems to have been written after ϵ . If we may suppose the present entry to represent the same sum with the omission of the fractions, it follows that the difference between receipts and payments was to be collected from the tax-payers; but this conjecture is very uncertain; cf. introduction to 1412, p. 84. In ν° β, β is a correction, apparently from η or κ .

```
δ/ Πνει Θεοδοσιου
                                                                                                        vo Z
                                δ/ Σενουθ Φιλοθ
 15
                               δ/ Παατς Ωρουωγχ
                                                                                                        ν° ζ β/
                               δ/ Στεφανος Πα[υ]λο
                                                                                                        ν° ζ β/
                             \lceil \delta / \rceil K \lceil \alpha \rceil \lambda \lambda \iota \nu \iota^{\kappa} / \Gamma \lceil \epsilon \omega \rho \gamma \iota \rceil^{\circ \nu}
Col. 2.7
             + \sigma \upsilon \nu^{\theta} \lambda \circ \gamma^{\prime} \tau^{\omega} \nu^{\circ} \rho \iota \eta \beta / \epsilon \iota / \pi \rho^{\alpha \chi} \delta / \Sigma \epsilon \rho^{\gamma} \upsilon \pi \circ^{\delta}
20
                                      καταβλ<sup>θ</sup> ού δημ°
                                                                                                                               νο ξανή
                                                                                                                               νο ιθ β/μή
                                                         δαπ- μμιβ
                                     ού
                                                         \sigma \tau \iota^{\chi \chi} \circ \pi \iota \theta^{\epsilon} /
                                                                                                                               νο ιΒ
                                \delta a \pi a \nu^{\theta} \delta / \epsilon \nu^{\tau} S a \nu^{\epsilon} \epsilon \nu^{\tau \gamma}
                                                                                                                               νο λα
                                                                                                 [ν°] ρκδή μή
25
                                                                      \nu^{\circ} [...]
                                                                      \nu^{\circ} \in [\dot{\gamma}] \dot{\eta} [\mu] \eta
```

Endorsed:-

λογ° Εμφυτευτω

22. $\delta a\pi(a\nu\eta s)$: probably local expenses, provisions for officials, etc.

23. ὀνόματι στίχων ὅπι(σ)θεν (?); i.e. 'taxes in arrear'?

24. δαπανηθέντα δι' ένταγίων καὶ ἄνευ ένταγίων; cf. 1338, 24, note. The sum seems to be a correction.

25. The total is apparently a correction (by the original clerk).

Probably one of the above entries, perhaps the last, which is at a wider interval from 1.23 than usual, was at first omitted. Its addition makes the difference between a surplus and a deficit; hence the remainder is cancelled.

27. The $\mu\eta$ is very doubtful, and perhaps nothing was written after $\dot{\eta}$. In that case the result is incorrect.

2. LAND- AND POLL-TAX.

PAPYRUS 1419.—After A. D. 716.

Inv. No. 1442. Book (imperfect) now containing 33 folios, with protocol and the original binding; I ft. 1½ in. × 10¼ in. Written in a neat, regular minuscule in black ink. The binding, which is of leather, has a flap, and is lined with papyrus. It has a pattern in black, not stamped but drawn with ink or paint. This consists of a centre panel with a border, and at top and bottom additional borders showing an interlaced pattern. The inner border has an undulating scroll pattern, the hollows filled with an indistinct object, perhaps a pomegranate. The panel has in the centre, in a circle, a six-pointed star formed by intersecting segments of circles, the spaces between the points being filled with a conventional pattern. The rest of the panel is occupied by a conventional pattern. On the other half of the binding, which seems to be the front cover, is a similar pattern, but much defaced. The papyrus inside

the cover first described bears writing (in the same hand as the account) which, from its character, evidently formed part of the account. Size of the cover first described 1 ft. $1\frac{3}{8}$ in. \times 9 in., of the other, without the flap, 1 ft. $1\frac{3}{8}$ in. \times 11 $\frac{1}{2}$ in. The leaves of the book were folded (doubled) inside the binding. They are now separately mounted under glass, the binding being preserved apart.

THE accounts of the previous section were concerned with the $\chi \rho \nu \sigma \iota \kappa \lambda \delta \eta \mu \delta \sigma \iota \alpha$ generally and, except the last, with the total payments of $\chi \omega \rho \iota \alpha$, not with those of individuals; in the accounts of the present section we find the various sub-divisions of the general $\delta \eta \mu \delta \sigma \iota \alpha$ given separately, and the payments are the quotas of individuals; moreover, several of these documents include also the embola or corn-tax.

The most important of these sub-divisions of the $\delta\eta\mu\delta\sigma\iota\alpha$ are the land- and poll-taxes; and as the subject of these taxes, so far as the earlier Arab period is concerned, is one of much obscurity, and as, moreover, the present papyri, though they raise several very difficult and perhaps insoluble problems, do throw a good deal of new light on the matter, it seems best to gather up into this preface the chief conclusions to be drawn as well from the previous evidence as from that furnished by the following texts.

In later times we find in Egypt, as in the provinces of the Muslim Empire generally, two main taxes, the kharāj or land-tax, which according to Muslim legal theory was levied not on the individual but on the land, and the jizyah or poll-tax, levied not on the land but on the individual, and paid only by non-Muslims. This, however, was not the original practice; under the early Khalifs the two terms were used as synonyms, and Muslims paid neither land- nor poll-tax. There is some uncertainty as to how and when this change took place; when the kharāj and jizyah became distinguished in such a way that the one was levied on the land only, including that of Muslims, and the other only on the person. The most recent discussions of the question are those of Wellhausen, Ar. Reich, p. 169ff., and Becker, Beiträge, II. chap. IV, and PSR. p. 37 ff. Wellhausen showed that the terms kharāj and jizyah were not originally distinct, but were applied indifferently to the tribute levied by the Muslims from conquered countries. His theory, which is probable enough in itself but at several points seems to rest rather upon conjecture than upon evidence, is briefly as follows:--At first no Muslim paid either land- or poll-tax, whereas non-Muslims paid both. Consequently, when in course of time land came to be acquired by Muslims, or the existing owners accepted Islām, it ceased to pay land-tax, with the result that either the total tax-payments decreased in amount or the burden on taxable land grew greater. In consequence of this, Hajjāj, the notorious Governor of 'Irāķ, refused to exempt converts to Islām from the land-tax, a step which roused great indignation. The Khalif 'Umar II (A. D. 717-720) therefore laid it down that no Muslim should pay either tax; but to prevent the loss to the treasury he declared that kharāj-land, i.e. land which was held by non-Muslims and consequently paid kharāj, was the property, firstly of Islām in general, and secondly of the single communities, to which the Muslims had leased it in consideration of the payment of tribute. It was therefore unlawful to take away part of this land and exempt it from kharāj; and consequently he enacted that no Muslim should acquire kharāj-land, and that on any landholder's conversion to Islām his land should revert to the community, though he might remain on it, paying rent. This rule was not, however, made

retrospective. After 'Umar's death, as it proved impossible to prevent the alienation of land, a return was made, in practice, to the precedent of Ḥajjāj; but to avoid the odium of this, the jurists evolved a theory that kharāj was distinct from jizyah and was levied not on the person—a mark of inferiority and subjection—but on the land. Consequently it must be paid whether the holder was a Muslim or not. Finally the last 'Umayyād governor of Khurāsān instituted the practice of levying the whole required tribute in a lump sum on the communities as kharāj, while the jizyah or poll-tax was an extra impost, collected only from non-Muslims.

The Schott-Reinhardt Papyri, edited by Becker, confirm the theory that jizyah was at first used in a general sense. In them we find the word employed as equivalent to δημόσια in the sense of gold-taxes; in other words it meant, not poll-tax, but tribute; and Becker shows (PSR. p. 39; cf. too Klio, IX. 2, p. 3) that the term kharāj was not used in Egypt at all in the earliest times. It is, moreover, abundantly clear that the jizyah in the above sense was levied in a lump sum on each χωρίον, whereas in its later sense as poll-tax it was levied on individuals. The government requisitions name only χρυσικά δημόσια or jizyah; and as will be seen presently, the actual distribution of the tax-quotas among the individual tax-payers was made by the local officials. Thus the explanation given by Becker in his Beiträge becomes almost certain; that the Arabs, on taking over the province of Egypt, took over at the same time the existing tax-system; they demanded a lump sum of money from the province as tribute, and left the officials to raise the money in what proportions they pleased out of the existing taxes. Part of the money would come from the Roman land-tax, part from the Roman poll-tax, but it is misleading to speak of these taxes as if they were recognized Arab imperial taxes and identical with the later kharāj and jizyah. The unanimous testimony of Arab historians that on the conquest of Egypt the jizyah was fixed at two dīnārs (= solidi) a head must mean, so far as it is historical, that in fixing the amount of the tribute the Arabs reckoned it on a basis of two dīnārs for each tax-payer; Becker, Beiträge, II. p. 86.

Turning now to the evidence of papyri as regards the two taxes, it will be better, as the present collection contains the clearest and fullest information, to deal with it first, leaving, however, 1419 out of consideration for the time, as it is somewhat different in character from the other documents and unusually difficult. In 1420, as in several others, the first page of the account contains only the general heading and the total amounts of the taxes dealt with. The money-taxes are in 1420 described as respectively $d\pi\delta$ $\delta\eta\mu\rho$ () $\gamma\hat{\eta}s$ and $d\pi\delta$ $\delta\iota\alpha\gamma\rho\hat{\alpha}\phi\rho\nu$. Neglecting the first for the moment, it is quite clear from all the evidence that διάγραφον means poll-tax. It is followed, unlike the preceding tax, by the number of ὀνόματα or persons on whom it was levied; and in the account itself the tax which it represents is called, not διάγραφον, but ανδρισμός, which must obviously mean poll-tax. That it does so is further clear from the fact that wherever a tax-payer pays the tax known as $\delta \eta \mu^{o}$ or $\delta \eta \mu^{o} \gamma^{\eta}$ the name of his holding (or, in 1427-1429, the number of arourae held by him) is given, whereas in the case of tax-payers paying only ἀνδρισμός no mention of land is made; and moreover in 1426 ff. we find in the case of ανδρισμός in lieu of an amount of land the word ὄν(ομα) followed by a number, which shows that the tax was levied on the person. Thus in 1338 in the words κατάγραφον κατά χωρίον τοῦ ὄντος ανδρισμοῦ ἐν αὐτῷ καὶ τί ἐστι δι' αὐτῶν διάγραφον καὶ τί ὑπάρχ ει ἑκάστῳ ἐν γηδίοις, the reference is first to poll-tax and second to land-tax.

Is this $\delta\iota\acute{a}\gamma\rho a\phi o\nu= \mathring{a}\nu\delta\rho\iota\sigma\mu\acute{o}s$ to be identified with the $\delta\iota a\gamma\rho a\phi\acute{\eta}$ which occurs frequently

in late Byzantine tax-receipts? The difference of name might seem to make against the identification, but is not so important as it appears. In these papyri the word is almost always abbreviated, so that it is at least possible that both forms of it may have been used, though διαγραφή does not occur. In published papyri of the Byzantine and Arab periods the abbreviated form is also by far the commonest, but the following instances establish διαγραφή: -UKF. 604 διαγραφη, 651 διαγραφης, 659 δ/κρ/φης, 701 διαγραφη, Β. Μ. Pap. 116 (a) (I. p. 222) διαγραφη/ (so probably MS.). In UKF. 717, however, the form διαγραφού occurs 1; and compare the following:—UKF. 650 δριακραφο, which seems intended for διαγράφου; UKF. 694 & διακραφαι, where we may perhaps conjecture διακραφου as the correct reading, since a genitive is wanted, and at and ov are frequently written at this period in a form not dissimilar; UKF. 741 διαγρου/= διαγρ(άφ)ου. In Coptic MSS. διαγραφή never occurs, whereas a form διάγραφον, used, so far as can be judged, in much the same sense, is common. It seems probable, therefore, that διαγραφή and διάγραφου had the same sense; whether διάγραφου was the later form or both were used indifferently is not quite clear; a fairly early instance (late 6th cent.) of the form διάγραφον (probably in a different sense) occurs in Oxy. Pap. 127 recto, 2. This word διαγραφή has often been interpreted as simply equivalent to 'payment,' but Wilcken (Ostr. I. p. 1071) takes the view that it refers to some definite tax; and the evidence favours his view very strongly. Thus in B. M. Pap. 1315 (b) (III. p. 275) occurs the phrase $and \delta \eta \mu (o\sigma i\omega \nu)$ (kai) $\delta (\iota a) \gamma \rho a \phi (\hat{\eta} s)$ (these readings, there given as doubtful, are practically certain), where the two words must denote different taxes; and a similar phrase occurs in UKF. 597, 709, and probably in the unpublished Berlin Ostracon P. 4981 (Crum). δημόσια (or, in Coptic, δημόσιον), besides its usual sense of 'public taxes' generally, was also used to mean the land-tax particularly, as we shall see presently; hence it is natural to suppose that $\delta\iota\alpha\gamma\rho\alpha\phi\dot{\eta}$ meant poll-tax, the other chief impost. In phrases like 'the διάγραφον in (or from) the δημόσιον (or δημόσια)' which occur in Coptic receipts (e.g. Crum, Copt. Ostr. 422, 423, 416, etc.) δημόσιον is evidently used of public taxes generally; consequently διάγραφον was one of the taxes making up the δημόσια, not merely a payment of δημόσια. Again, it is curious how often payments for διαγραφή are of approximately the same amounts; for allowing for the difference between ἐχόμενα and ἀρίθμια νομίσματα we can take sums differing only by one or two carats as representing the same nominal value. Thus we find with remarkable frequency sums of approximately 1 solidus, 12 carats, and 6 carats, suggesting that the payments are for a definite tax, levied according to a fixed proportion. Finally, there seems to be no certain instance of διαγραφή or διάγραφον in late papyri meaning simply 'payment.' Crum, Ostr. 417, 'the διάγραφον of the δαπάνη,' may be an instance, but the word διάγραφον is doubtful; the phrase διαγράφου τοῦ τηγάνου in Oxy. Pap. 127 recto mentioned above is obscure. In UKF. 294, $(\mathring{v}\pi\grave{\epsilon}\rho)$ $\tau(\hat{\eta}s)$ διαγρ $(αφ\hat{\eta}s)$ των προσόδων πέμπτης \mathring{v} νδ(ικτιόνοs), πρόσοδοι may be used as equivalent to δημόσια, so that the phrase would correspond with that in Coptic receipts already referred to.

It seems probable, then, that $\delta\iota\alpha\gamma\rho\alpha\phi\eta$ and $\delta\iota\dot{\alpha}\gamma\rho\alpha\phi\sigma\nu$ were both used, at least generally, to denote poll-tax or $\dot{\alpha}\nu\delta\rho\iota\sigma\mu\dot{\delta}s$; and the receipts in which they occur show that this tax was levied in a lump sum, for such phrases as $\dot{\nu}\pi\dot{\epsilon}\rho$ $\delta\iota\alpha\gamma\rho\alpha\phi\eta\dot{\delta}s$ NN. are common. Thus Becker's remark that 'in den Anfängen der arabischen Zeit die Kopfsteuer nicht zu der nach römischem

IV.

¹ In the first publication of this (WD. p. 125, Perg. LXX) the word was given as διαγραφ^η.

Muster den einzelnen Ortschaften kumulativ aufgelegten Repartitionsquote gehörte' (Beiträge, II. p. 88) must be called in question; the papyri he cites from the Rainer Führer can hardly be used as evidence in the absence of the original texts, and in any case would not prove a negative as regards the poll-tax.

The other tax is clearly the land-tax; but it is not at first so clear how $\delta \eta \mu^o$ should be extended. The natural reading would be $\delta\eta\mu_0(\sigma(as))$ $\gamma\hat{\eta}(s)$, but there are various reasons against this. In the first place, in many cases both in 1420 and elsewhere the tax is given as $\delta n\mu^{\circ}$ without the γ^{η} ; and though this might conceivably be a shortened form of $\delta\eta\mu\sigma\sigma$ (as $\gamma\eta$) it suggests rather δημοσίων. Again, in various places, e.g. 1421, 4, the word is written as $\delta \eta \mu^{\rho} \mu^{\rho} \gamma \eta s$, where the double μ° should indicate the plural. Moreover, in the body of accounts of this kind we constantly meet with such phrases as \mathcal{E} $\delta \eta \mu^{o}$ $\delta \iota \alpha \phi o \rho \rho'$ or \mathcal{E} $\delta \eta \mu^{o}$ μ^{ϵ} τo^{π} NN., where it is more natural to read ὑπὲρ δημοσίων διαφόρων (sc. κτημάτων οr τόπων) and ὑπὲρ δημοσίων μέρους τόπου than ὑπὲρ δημοσίας γης κ.τ.λ.; if δημο meant δημοσίας γης we should rather expect ύπερ μέρους δημοσίας γης than ὑπὲρ δημοσίας γης μέρους. That δημόσια or δημόσιον did sometimes stand for land-tax specially appears e.g. from Crum, Ostr. Ad. 20 (p. 82), 'the δημόσιον of the ploughed field,' and 303, where 'the seed-corn and the δημόσιον' are to be paid on a field; and compare the passage cited in the note on 1459, 7, 'our δημόσιον and our ἀνδρισμός and our δαπάνη,' and UKF. 780 ἀπὸ $\delta\eta\mu o(\sigma'iov \text{ or }\omega\nu) \tau\hat{\omega}(\nu) \dot{\epsilon}\mu\hat{\omega}(\nu) (\dot{\alpha}\rho o\nu\rho\hat{\omega}\nu)$ and a number of similar instances in the same collection, c.g. 770, 609, etc. These instances make it certain that in addition to its ordinary meaning of 'public taxes' generally δημόσια was also used for 'land-tax' in particular. The question is not, indeed, of great importance as regards these papyri, for all the land paying land-tax was, on the Muslim theory public land, the property of Islām, but left in the occupation of the inhabitants on consideration of the payment of tribute.

The next question is as to the rate at which these taxes were reckoned. In 1420-1425 we have no means of estimating the rate of land-tax, since the extent of each man's holding is not stated, but in 1427-1429 the number of arourae is in each case specified, and in the last two papyri the amount is further subdivided into $\kappa \alpha \theta \alpha \rho \delta s$ (irrigated) and $\chi \epsilon \rho \sigma \delta s$ (unirrigated). The rate can therefore be estimated, and it is curious that it varies not only between one account and another but in the same account. Thus in 1427, out of eleven instances, of which two are totals, there are six cases where the rate is 1 solidus on 4 arourae; in one, 4 arourae pay only $\frac{2}{3}$ s.; and in the other cases, including the two totals, the rate is a little over 1s. for 4 arourae, the highest being in l. 3, where it is exactly $1\frac{1}{5}$ s. In 1428, 4 and 5, the tax on 278 arourae is $72\frac{1}{5}$ s., a rate of approximately $1\frac{1}{26}$ s. for 4 arourae, and this is subdivided into $\kappa\alpha\theta\alpha\rho\delta$ and $\chi\epsilon\rho\sigma$ os, the former 183 arourae paying $53\frac{1}{3}$ s., a rate of approximately $1\frac{1}{6}$ s. for 4, the latter 95 paying $18\frac{5}{6}$ s., a rate of approximately $\frac{1}{14}$ s. for 4. In l. 6, 8 arourae pay $\frac{1}{2}$ s., the greatest variation of all from the normal rate; but as in the following line 3 arourae pay 1s., it may be conjectured that in 1. 6 $\alpha \beta$ / is a slip of the pen (the reading is certain) for $\beta\beta$, which would give the same rate of 1s. for 3 arourae. In one of the unpublished fragments of this account 4 arourae of irrigated land pay 1s., and there are two cases of 1 aroura of unirrigated land paying $\frac{1}{6}$ s., a rate of $\frac{2}{3}$ s. for 4 arourae. In the first three fragments of 1429 there are two instances of the rate 1s. to 4 arourae, two where 5 arourae pay 1 s., and in the two other cases the rate is respectively $1\frac{1}{3}$ s. and 1 s. for 4. All these rates apply to irrigated land. In the fourth fragment, where the wording is peculiar but apparently with no difference of sense, one instance gives a rate of slightly over

Is, for 4, and another one of a little more than $\frac{2}{3}$ s. These are probably both for irrigated land. In **1478** there are no cases in which both the number of arourae and the sum of money are certain, but in one it is very probable that 2 arourae pay $\frac{1}{2}$ s., which would give the most usual rate of 1s. for 4 arourae. In **1479** are two fragments giving data for the rate of land-tax. In one, in the first case the rate is 1s. for 4; in the second case $1\frac{1}{2}$ arourae pay $\frac{5}{6}$ s., giving a rate of $2\frac{2}{9}$ s. for 4 (these two cases are perhaps for irrigated land, but this is not certain), and in the third case, which is the general total $\delta\eta\mu^{\rho}$ γ^{η} , without distinction of irrigated or unirrigated land, the rate is approximately $1\frac{1}{9}$ s. for 4 arourae (96 $\frac{1}{2}$ arourae paying $26\frac{2}{3}$ s.). The other fragment, in which the payments preserved are again for tax-paying land in general, has five instances of the rate of 1s. for 4, three of that of 1s. for 3, arourae. Finally, in **1416** a rate of $\frac{2}{3}$ s. per aroura is seen; but this is probably for vine-land, which was rated differently; see the introduction to **1339**.

For these variations in the rate no conclusive explanation suggests itself. That they were not due to a practice of assessing larger properties at a higher rate is shown by the fact that though a larger number of arourae is usually assessed at a higher rate than 1s. for 4 arourae, yet in one case a landholder holding 4 arourae pays only $\frac{2}{3}$ s., whereas there are instances of holdings of 4 and 2 arourae paying at the usual rate and several of small holdings paying at the rate of 1s. for 3; moreover, in two cases 1s. is paid on a holding of 5 arourae. The variations may have been determined by the varying fertility of the land or have been due to special circumstances of which we know nothing 1. It is unfortunate that there are not more instances preserved of the rate for unirrigated land; in the three cases which survive it is, in comparison with that for irrigated land, surprisingly high.

In regard to the rate of poll-tax, the evidence is given best by documents like 1426, because in them, if the explanation to be given directly is correct, the basis of the assessment is stated. In such documents, under the heading of poll-tax the name of the tax-payer is followed by some such expression as this:— $o\dot{\nu}\dot{\nu}$ x (in all preserved cases other than totals a) $\epsilon\iota/\kappa\epsilon\phi^{\lambda}$ (or $\kappa\epsilon\phi^{a\lambda}$) y (or ούν ν): and afterwards comes an amount of money. ούν is the abbreviation for ὀνόματα or (incorrectly) ὄνομα; the formula means, therefore, 'NN., x persons, for ... y persons, z solidi. The word $\kappa \epsilon \phi^{a\lambda}$ must almost certainly have reference to the poll-tax; and the obvious explanation, as the number following the first $o\dot{\nu}\dot{\nu}$ is always a whole number and that following $\kappa\epsilon\phi^{a\lambda}$ is frequently a fraction, is that by way of equalizing the poll-tax as between rich and poor a fixed sum was indeed demanded, but for purposes of taxation a tax-payer might be reckoned as less or more than one person. That in later times at least the Arab custom was to graduate the poll-tax is well known, and the system suggested would be a convenient method of arranging this. As to the extension of $\kappa\epsilon\phi^{a\lambda}$ there is some doubt; the earlier name for poll-tax was ἐπικεφάλιον, the later, as we have seen, διάγραφον, and there is no authority for κεφάλαιον as polltax (for the meaning of the word in Josephus, Ant. XII. 155, see Wilcken, Ostr. I. 2413); moreover the sense required is probably rather 'poll-tax assessment' than 'poll-tax.' The most likely extension is therefore some such form as κεφαλισμός.

If the above explanation is correct we can estimate the rate of poll-tax only from accounts where the $\kappa\epsilon\phi\alpha\lambda(\iota\sigma\mu\delta s)$ is stated, as in other cases we do not know on what standard the quota was assigned (the $oi\dot{v}$ of totals in **1420** ff. refers to the number of persons paying poll-tax, not

¹ Prof. Becker refers to Wüstenfeld, Calcaschandi's Geogr. u. schaften zu Göttingen, 25, pp. 152, 154, from whichit appears that Verw. von Ag. in Abhandl, der Königl. Gesellsch. der Wissen-distinctions were made as to the kinds of soil and kinds of crop.

to their assessment); but it must be confessed that, though the explanation seems very probable in itself, there are serious difficulties. The advantage of such a system would be that, instead of a varying rate of poll-tax per head, a uniform rate could be established; but as a matter of fact the rate, even allowing for the differences in κεφαλ(ισμός), varies, not only in different accounts, but even in the same accounts. The evidence of 1426 is at first sight confusing because in the largest fragment nearly all the figures for poll-tax have been altered; but as the totals of it and δαπάνη are usually left as they were, it is possible to reckon back to the original poll-tax from the totals and the sums for δαπάνη, and we get in the majority of cases a rate of 2s. per head. In one or two cases, however, a different rate seems indicated; for a fuller discussion of the question, see the introduction to the account. In other fragments of the same account a rate of 3s. per head is seen. The same rate of 3s. appears in 1427; in 1. 23 there is a slight error in the arithmetic ($\mu\epsilon$) for $\mu\epsilon$ δ'). In 1428 the normal rate appears to be 4 s., but in most cases there are variations from this, ranging from $2\frac{1}{2}$ s. to $4\frac{2}{5}$ s. (=, on the fraction system of papyri, $4\frac{1}{2}$ s.). In one case $\delta\nu(0\mu\alpha)$ α pays 3 s. In 1429 the only three instances show a rate of 4 s. The verso of fragm. 3 of 1430 relates to poll-tax and has the double ovi, but the sums. of money are quite out of proportion to the number of ον(όματα), and it almost seems as if they referred to some other tax. The most striking variations are found in one fragment of 1479 and in 1478. There are here many instances of ¹/₈ ονομα paying 1s., which gives the astounding rate of 8 s. per head, but other instances give rates of 4, 6, $3\frac{1}{2}$, and various fractional amounts.

Of these variations it is difficult to find any explanation; but it will be remembered that in Roman Egypt too the rate of poll-tax was different in different districts and on different classes of the population (see this Catalogue, II. 20, 53, and Wilcken, Ostr. I. 231 ff.). Possibly the theory given above as to the meaning of the formula $0\dot{\nu}\dot{\nu} \propto \epsilon \iota / \kappa \epsilon \phi^{\lambda} 0\dot{\nu}\dot{\nu} y$ is wrong; but if so the formula seems inexplicable. From other sources it is doubtful whether much light can be obtained. It has already been said that the receipts for $\delta\iota a\gamma\rho a\phi\dot{\eta}$ often represent the proportions $1,\frac{1}{2},\frac{1}{4}$ solidus, but we cannot be certain that this represents a $\kappa\epsilon\phi a\lambda(\iota\sigma\mu\delta s)$ of $1,\frac{1}{2},\frac{1}{4}$ $\delta\nu o\mu a$. The Arab historians all represent the jizyah as fixed by 'Amr at two dīnārs; but if jizyah there means tribute, as suggested, no inference can be drawn.

Two other points in connexion with poll-tax remain to be mentioned. In the first place, while on the one hand many persons who pay land-tax do not pay poll-tax, there are others who pay the latter but not the former, and this second class is called oi $d\tau \epsilon \lambda \epsilon i s$. The reasons for the distinction are not altogether clear. It is natural to suppose that those paying no land-tax were persons who held no land; or it may be that they were persons holding quite unproductive land, and therefore exempt from one of the taxes which they would normally be liable to pay; but it seems curious to call them specially oi $d\tau \epsilon \lambda \epsilon i s$. Possibly the land-tax was regarded as the main impost, so that those who were exempt from it were regarded as $d\tau \epsilon \lambda \epsilon i s$ in a special sense. The reason for the non-payment of poll-tax by many persons is also doubtful. A possible explanation of both facts is that persons paying land-tax but not poll-tax were Muslims, and persons paying the latter but not the former were privileged non-Muslims who were exempt from land-tax; but one would expect the exemption to be rather from the poll-tax, and moreover the fact that the names are all Greek or Coptic names of the usual type makes it very unlikely that any of the tax-payers in these accounts were Muslims. Certainly all the persons in this collection who are described as mawālī, i. e. converts to Islām, have names of the Arabic type; and probably at

this date Muslims paid no taxes at all (see above, p. 167). If this explanation is ruled out, the fact that many persons did not pay poll-tax shows that the tax was very different from the later jizyah, which was levied on all non-Muslims; probably, as the δημόσια were paid in a lump sum by each χωρίον, it was left in the discretion of the local officials to assign the separate items as they thought best, and thus some persons were required to pay all the taxes. land-tax, poll-tax, and δαπάνη (see below), while others paid only two or one of them. This is rendered still more likely by the fact that on different occasions the same person is found differently assessed; e.g. Romanus son of Peter, who in 1420, 57, pays both land- and poll-tax, but in **1424**, 19, only land-tax. The heading $\delta(\iota \dot{\alpha})$ $\tau(\hat{\omega} \nu)$ ναυτ $\hat{\omega} \nu$ καράβων which occurs once or twice indicates that sailors serving with the fleet paid poll-tax as usual; an illustration of this is to be found in Or. 6230 (35) where sureties undertake to be responsible for the διάγραφον of the persons for whom they stand.

The other point is the position of women with regard to poll-tax. In the present collection there is not a single instance of a woman paying this tax, though women fairly often appear among tax-payers. The same seems to hold good elsewhere, with five apparent exceptions. These are UKF. 656, 697, 700, 702, 742. It is to be noticed, however, that in every case except UKF. 702 the woman paying the tax is described as the wife of somebody. In UKF. 656 the tax-payer is γαμε(τη) Λωλιπισωει. As this person Lolipisoei occurs in a number of similar receipts as paying διαγραφή it seems very probable that the payment by his wife in 656 was made on his behalf, possibly owing to his having died before the date of collection of the tax (cf. 1430, 136, note) or to his absence from home; and the other cases may well have been due to a similar reason. In UKF. 702 the tax-payer, as the text stands, is Koutilla Γ^{ϵ} veot^{ϵ}; but since over-written ϵ and α are at this period often almost indistinguishable, it seems not unlikely that the true reading is γ^{α} Thus these apparently exceptional cases can hardly outweigh the strong evidence which indicates that women were exempt from poll-tax (as indeed the name ἀνδρισμός implies) in the Byzantine and early Arab periods as in Roman times 1.

Another money-tax which occurs in many of these accounts is δαπάνη. As the name denotes, it was evidently a charge for the expenses of officials; that it was not intended for the Arab settlers seems to be indicated by the fact that their ρογά and ρουζικόν were taken respectively from the χρυσικά δημόσια and embola. It was probably a charge for the support of the local officials only, perhaps chiefly those actually engaged in the collection of the taxes, was not paid by a large proportion of tax-payers, and was usually of a somewhat small amount. It may correspond more or less with the ἀννῶνα of earlier times (Wilcken, Ostr. I. p. 155 ff.), except that it was for the support of civil officials, not for the troops.

Regarding the embola little need be said, as the tax is well-known from Byzantine times. In these papyri it denotes the whole corn-tax, the σιτικά δημόσια generally, and it is clear that it is kept quite distinct from the gold-taxes. Thus in PSR. V, VI δημόσια means, not public taxes generally, but gold-taxes, and in the first $(i\pi\epsilon\rho)$ $\epsilon\mu\beta$ o $\lambda\hat{\eta}(s)$ is added separately afterwards. Though, however, the embola was thus distinct from the δημόσια or jizyah, it is also clear from the letters that persons unable to find the required amount of corn might pay in money. The evidence does

Arab Egypt; cf. also S. Lane-Poole, Egypt in the Middle Ages, p. 7, though the uncertainty as to the meaning of the word historians.

¹ Prof. Becker writes that this was the rule throughout in jizyah as applied to the period of the Arab conquest makes it difficult to draw conclusions from the statements of the Arab

not show whether money thus paid in lieu of corn was counted in the $\delta\eta\mu\dot{\delta}\sigma\iota a$ or in the *embola*, but as the amount of the $\delta\eta\mu\dot{\delta}\sigma\iota a$ was constant from year to year the latter seems more probable. In 1426 ff. the general *embola* is subdivided into two portions, described respectively as $\tau\hat{\omega}(\nu)$ $\delta\rho\rho(i\omega\nu)$ and $\delta\alpha\pi\dot{\alpha}\nu\eta s$. The first is the corn intended for the barns of Babylon, some of which would probably be exported to Arabia, as in earlier times to Constantinople, while some was devoted to the $\dot{\rho}o\nu\zeta\iota\kappa\dot{\rho}\nu$ of the Arab settlers. As the $\delta\alpha\pi\dot{\alpha}\nu\eta$ is thus contrasted with $\tau\hat{\omega}\nu$ $\delta\rho\rho\dot{\omega}\nu$ it must have been corn expended on the salaries and maintenance of local officials, which is an additional reason for taking the money $\delta\alpha\pi\dot{\alpha}\nu\eta$ in a similar sense.

The majority of these texts belong to the class here called $\mu\epsilon\rho\iota\sigma\muo\iota$. The word in this sense must be distinguished from its use as tax-quota; it means the assessment itself. As already said, the Government demanded only a lump sum for $\chi\rho\nu\sigma\iota\kappa\lambda$ $\delta\eta\mu\delta\sigma\iota\alpha$. It appears from these papyri that the $\mu\epsilon\iota\zeta o\nu\epsilon$ s and principal men (οἱ $\pi\rho\omega\tau\epsilon\dot{\nu}o\nu\tau\epsilon$ s) of each $\chi\omega\rho\dot{\nu}o\nu$ met together and elected (ἐπιλεχθ(έντων), 1420, I, etc.) one or more persons to draw up an assessment. In this document the persons elected entered the names of all the tax-payers and assigned to them, no doubt in proportion to their means, the share of the various taxes which they were required to provide. This would give great opportunities for favouritism, and we can see from Kurrah's injunctions in 1356 that the Government was alive to the fact and prepared to punish any unfairness. On the basis of the assessment the tax-collectors would make their demands on the tax-payers.

After this general discussion of the taxation system it remains to notice some of the questions raised by **1419** in particular. In the first place, it is a little doubtful whether this account was really, like those whose arrangement it resembles, a $\mu\epsilon\rho\iota\sigma\mu\delta$ s. The many cases where, after the specification of the $\tau\delta\pi$ 0s and the amount of land-tax, various persons, usually not the same as the tax-payer under whose name the entries stand, are mentioned as paying certain proportions of the tax, might suggest that the account is rather one of actual payments than of rates of assessment. In some cases, however, these names seem to be later additions, and they may be so always, though they are usually by the original hand; and if so we may conclude that the account is really a $\mu\epsilon\rho\iota\sigma\mu\delta$ s, but that in cases of payments by persons other than those named in the original assessment a note has been made after the actual collection of the taxes. Who these persons were, what was their relation to the tax-payer to whom the $\tau\delta\pi\delta$ 0 are assigned, and why they paid on his holdings, are somewhat difficult questions. They may be persons who had t1 Cf. too Pap. Lips. 103, 6 $t(\pi i\rho)$ $d\pi\alpha\rho\gamma\nu\rho\iota\sigma\mu\delta$ 0 ($t(\pi i\rho)$ $d\pi\alpha\rho\gamma\nu\rho\iota\sigma\mu\delta$ 0) $t(\pi i\rho)$ $d\pi\alpha\rho\nu\rho\nu\rho\iota\sigma\mu\delta$ 0 ($t(\pi i\rho)$ $d\pi\alpha\rho\nu\rho\nu\rho\iota\sigma\mu\delta$ 0) $t(\pi i\rho)$ 0 $t(\pi i\rho)$ 1 $t(\pi i\rho)$ 2 $t(\pi i\rho)$ 3 $t(\pi i\rho)$ 4 $t(\pi i\rho)$ 4 $t(\pi i\rho)$ 4 $t(\pi i\rho)$ 4 $t(\pi i\rho)$ 5 $t(\pi i\rho)$ 5 $t(\pi i\rho)$ 6 $t(\pi i\rho)$ 7 $t(\pi i\rho)$ 8 $t(\pi i\rho)$ 8 $t(\pi i\rho)$ 9

acquired portions of the land in the supposed interval between the preparation of the assessment and the addition of the names, or agents of the tax-payer, through whom his payments were made, or tenants of the land, holding from him. As several of the names recur frequently, for different tax-payers, it is perhaps most natural to regard them as the names of agents, who made payments on behalf of many different persons.

The arrangement of the account is in the main similar to that of the following documents. It consists of a list of tax-payers, arranged in this case in alphabetical order, with their taxpayments and the τόποι on which they paid land-tax. In cases where a tax-payer held land in several τόποι the line giving his total assessment is followed, as in the other accounts of this class, by sub-entries giving the names of the τόποι with the amount assessed for each. As a typical instance of the arrangement 1. 891 may be taken :— δ / Mapias $\gamma \alpha \mu^{\tau}$ Віктюр $\sigma \tau \rho \alpha \tau \iota \omega^{\tau}$ ξ μ^{ϵ} Πανρ, αλεκ επι 9 ιγδ' σι αρ^τ αδ' ψ νο α 9 θδ' επικδ/ 9δ(δ' ψ νο α 9 [ιδ ψ]. First comes the name of the tax-payer, in this case a woman, and then the name of the $\tau \acute{o}\pi os$ or $\gamma \acute{\eta} \acute{o}\iota o\nu$ in which she holds land. After this come a sum of money (131 carats), an amount of corn (13 artabae), a second sum of money (1s. $9\frac{1}{4}$ c.), a third preceded by $\epsilon\pi\iota\kappa^{\delta}/(4\frac{7}{8}$ c.), and lastly a fourth (1s. $14\frac{1}{8}$ c.), which is the total of the second and third. It is quite certain that the first sum of money is the land-tax; but it is not so clear what επι can stand for. That it is ἐπιζητούμενα or merely the preposition $\epsilon \pi i$ in the sense respectively of 'tax-quota' or '(assessed) at' seems unlikely because it is repeated every time and with the land-tax only. It must then apparently represent some word meaning land-tax, which elsewhere in these accounts, as we have seen, appears as δημόσια. The word ἐπιγραφή, which in the earlier period meant land-tax (Wilcken, Ostr. I. p. 195 ff.), seems not to occur in that sense in Byzantine times; perhaps the most likely word is έπιμερισμός; cf. the common expression δημόσια καὶ ἐπιμερισμοί. It may be pointed out that in Pap. Lips. 103 of the Arab period a similar word επι precedes sums of money which may probably be the land-tax. In the same account these sums are followed, too, by a second sum of money and the quota of corn. The second sum of money is probably the same as the similar one in the present account.

The corn is of course the *embola*. It is nearly always wheat, only very rarely barley, and the amount in that case is small. It was probably 1 a tax on the land, like the money, and no doubt was assessed in proportion to the size of the holding. It is, however, impossible to establish a regular proportion between the payments in corn and money, perhaps because in many cases only part of the holding was used for wheat. Thus in l. 85 a person who pays $5 \cdot \frac{7}{24} \cdot c$. pays 17 artabas of wheat; but in l. 107, 17 artabas are paid by a person assessed at only $3 \cdot s$. $19\frac{1}{2} \cdot c$. in money (the reading here is, however, not absolutely certain). In l. 40 we have $1 \cdot s$. $8\frac{3}{4} \cdot c$. and 7 artabas, in l. 99, 1s. $18\frac{1}{2} \cdot c$. and $6\frac{1}{3} \cdot c$ artabas. So again in l. $641 \cdot c$ we have $12 \cdot c$. and $1\frac{3}{4} \cdot c$ artabas, in l. $752 \cdot c$, $12 \cdot c$. and 2 artabas, in l. $624 \cdot c$, $13 \cdot c$. and 2 artabas.

The other two sums of money are very difficult to explain. By analogy the first should be poll-tax, and there are two facts which might seem to countenance this supposition. On fragm. I verso, which is evidently part of a page of totals, the last entry of every line but the last is $(\dot{\nu}\pi\dot{\epsilon}\rho)$ $\dot{\alpha}\nu\delta(\rho\iota\sigma\mu\sigma\dot{\nu})$, which is poll-tax; and again in l. 826, after the specification of the holding and persons for whom payment is to be made, come the words $\sigma\dot{\nu}\nu$ $\nu\sigma(\mu\dot{\nu}\sigma\mu\sigma\nu)$ $\nu\sigma(\mu\dot{\nu}\sigma\nu)$ $\nu\sigma(\mu\dot{\nu}$

¹ Cf. however 1426, where οἱ ἀτελεῖς, who pay no land-tax, pay embolu.

1419

The fragment referred to is, however, too incomplete to give any real information, and the second passage rather makes against the connexion of the second sum of money with poll-tax than otherwise. For 12 s. 23 c. are obviously not included in 8 s. 20 c., nor do they make up with that sum the amount 16 s. 13 c.; it seems, therefore, that the amount entered as poll-tax is not included in any of the subsequent amounts, and σύν must be taken as meaning not 'including' but 'in addition to.' Again, in l. 15 a payment for διαγράφ(ου) is entered separately among a number of additional payments, and is evidently quite distinct from all the others. Thus it is clear that the second sum has nothing to do with poll-tax; a conclusion further confirmed by the facts that it seems in many cases far too large, that it is paid by women as well as by men, and that a certain proportion, though a very rough one, may be traced between it and the first sum. It seems as a rule to be rather more than two and a half times as large as the land-tax. It cannot be the land-tax plus the money value of the corn, for that would make the value of the corn far too high, and, moreover (e.g. l. 1216 ff.), it is paid by persons who pay no corn, but what it represents is at present quite obscure. It is to be noted that this sum is given only in the main entries; it is not represented in the sub-entries specifying the names and assessments of the various τόποι.

 $\epsilon \pi \iota \kappa^{\delta}$ is as obscure as the previous entry. In 1, 696 it appears to be written $\epsilon \pi \iota \kappa v^{\delta}$ and in 650 $\epsilon \pi \iota \kappa o^{\delta}$, but the extension is doubtful. The second suggests a connexion with $\kappa \hat{\omega} \delta \iota \xi$, i. e. a charge for book-keeping, but the amount seems too large for this. It would appear to be a kind of extra charge, analogous to the προσδιαγραφόμενα of earlier times, and here, too, a rough proportion to the previous sums can be established. It appears to be very slightly over a seventh of the second sum, and the first sum is not quite two and three-quarter times as large as it. It is no doubt a charge connected with the second sum, to which it is added. Since the last entry, the total, is the total only of the second and third sums, disregarding the first, and since the second, as we have seen, bears a certain proportion to the first, we may conclude that the second is in some way a repetition of the land-tax with additions; and this seems to be confirmed by ll. 515 ff., 836, where only two sums are given, the first clearly some form of land-tax, the second the $\epsilon\pi\iota\kappa^{\delta}$, and the proportion shows that the first corresponds to the second, not the first of the two sums which usually precede επικ^δ/. It may be added that amounts are in all cases given in εχόμενα νομίσματα.

Among the tax-payers appear not only individuals but churches, monasteries, and even (f. 12 ff.) ἐποίκια. Among some additional entries at the end of the main account are given (f. 29) various trade-guilds as paying two sums of money plus $\epsilon \pi \nu \kappa^{\delta}$. In very many cases, after the τόποι whose quotas make up the total amount at which a tax-payer is assessed, come additional entries not included in the total, usually preceded by $(\kappa \alpha i \ i \pi \epsilon \rho)$. In some cases these words are followed only by the name of a $\tau \delta \pi \sigma s$ or $\gamma \dot{\eta} \delta \omega \nu$, but in others the place-name is followed by $(\dot{\nu}\pi\dot{\epsilon}\rho)$ with the name of a person; or a personal name precedes the place-name. These are apparently cases in which the tax-payer, probably by arrangement, makes payments on behalf of other persons; a frequent reason was probably absence from home of these other persons (cf. 1. 16, note).

Both this account and those which follow will be of special interest to Coptic scholars from

1 In passing it may be noticed that the payment is for citizens poll- as well as land-tax in the latter, unless it means 'in addition to the poll-tax paid by them to the officials of Antaeo-

of Antaeopolis, from which it would seem to follow that, curiously enough, residents of one pagarchy holding land in another, paid

the large number of place-names which they contain. Most are in Coptic, but there are several in Greek, and it is interesting to note the various classes of names which occur. Some are purely topographical, as $\Pi\iota\alpha$, $N\beta\rho\rho$, 'New Field,' and $X\epsilon\rho\sigma\alpha\mu\pi\epsilon$ λου; others are personal names, as $B\eta$, $\Sigma\eta\mu$, 'Little Bês,' and ' $A\beta\beta$ ($\hat{\alpha}$) $\Pi\alpha\tau\epsilon\rho\mu\nu\nu\theta$ ίου; one $\tau\delta\pi$ 0s is called $\Phi\eta\tau$, 'North'; and there are a number which bear the names of trades or professions, as 'Ελαιουργοῦ, Μυλ(ω)νάρχου, Χαλκοπράτου, Διακόνου, and the like.

It will be noticed that two main land-units are mentioned, the $\tau \acute{o}\pi os$ and the $\gamma \acute{\eta} \delta \iota o\nu$. The words presumably denote subdivisions of different sizes (but cf. note on 1420, 93), and the second seems likely to denote a smaller one than the first. That occasionally the same name is found now as a $\tau \acute{o}\pi os$, now as a $\gamma \acute{\eta} \delta \iota o\nu$ may be due either to the fact that the words were used somewhat loosely or that the same name was sometimes borne by different divisions (cf. 1419, 952, 954). In the former case, as $\gamma \acute{\eta} \delta \iota o\nu$ is a less common word than $\tau \acute{o}\pi os$, we are probably justified in regarding places to which both words are applied as $\gamma \acute{\eta} \delta \iota a$ rather than $\tau \acute{o}\pi os$, since the common word would be more likely than the rarer one to be used loosely. The relation of the rarer $\kappa \tau \acute{\eta} \mu a$ and $o \acute{v} o \acute{\iota} a$ to the above units is obscure.

The account is full of minor problems and points of interest, many of which are discussed in the notes. One striking feature of it is the large number of obvious blunders in arithmetic, and another the use of the five Coptic letters $(\underline{\omega}, \underline{\gamma}, \underline{x}, \underline{\sigma})$.

It remains to say a few words as to the form of the book. When received at the Museum it was preserved in the original binding, and within this binding the leaves were folded over. The internal folios are the most complete, the outer ones being very fragmentary, and several fragments had already become separated from the rest of the book, and were found in other portions of the collection; a few were acquired in 1906, together with some other additional portions of the 'Aphroditofund.' In the way in which the book was made up it differs strikingly from the other books of the collection. In all other cases in which the method of binding is certain the practice was to fold a large sheet of papyrus once so as to form a quire of two leaves, and to lay these quires singly one above another, piercing them with holes (usually three, at top and bottom and in the middle) for the string; in fact, the ordinary arrangement of a book in folio sheets. In some cases a single sheet, half the size of the ordinary double sheet, was used; cf. Crum, Catalogue, p. 445. In this book however, instead of forming a number of quires of two leaves each, all the unfolded sheets of which the book was to be composed were laid one above another and the whole then pierced in the middle and folded; thus the whole book forms one huge quire. A similar arrangement seems to have been adopted with Oxy. Pap. 208 (now B. M. Pap. 782). The order of the earlier folios is somewhat uncertain. As some fragments were separated from the book it seems very likely that the outside folios may have become confused, and the alphabetical order is certainly wrong in one or two cases; but the fragments are given here in the order in which they were taken out when the book was separated. The fragment numbered folio 2 was certainly not the original second folio (i. e. the first folio of the account itself), because it has no general heading. The order of the later folios is certain. At the end are given some fragments which it has hitherto proved impossible to place.

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Fol. 1.] Blank.
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$$A[eta]$$
δελμα $A[eta]$ δελμα $A[eta]$ δεκ συμβο]υλου $A[eta]$

5

10

$$+\delta/\text{ Avast}[a\sigma\text{iov}\dots\epsilon]\pi\text{i} \ v^{[o]} \ \zeta \text{g.} \ \sigma\text{i} \ a]\rho^{[\tau]} \ \kappa a \text{s.} \ \delta' \ v^o \ \text{ing.} \text{g.} \ \\ \sigma \longrightarrow \\ \mu \epsilon \rho \ \tau \sigma \sigma^{ov} \ \text{Hap}[\kappa a \lambda \epsilon]\rho v \epsilon \text{i} \ \epsilon \pi \text{i} \ [\] \ \sigma \text{i} \ a \rho^\tau \ \beta \delta' \ \text{omo.} / \tau^{ov} \ a^- \ \tau \sigma^\pi \ \delta' \ \text{I}[\omega^a \\ \mu \epsilon \rho \ \tau \sigma \sigma^{ov} \ \text{Nem}_{\mathcal{B}}, \eta[\textbf{q}] \ \epsilon \pi \text{i} \ \text{g.i} \ \beta' \ \sigma \text{i} \ a \rho^{[\tau]} \ \gamma \\ \mu \epsilon \rho \ \tau \sigma \sigma^{ov} \ \text{Hap}[\gamma a \rho \eta] \text{s} \ \epsilon \pi \text{i} \ \text{g.i} \ \sigma \text{i} \ a \rho^- \ a \text{s.i} \ \xi \\ \mu \epsilon \rho \ \tau \sigma \sigma^{ov} \ \text{Hap}[\gamma a \rho \eta] \text{s} \ \epsilon \pi \text{i} \ \text{g.s} \ \delta' \ \sigma \text{i} \ a \rho^- \ \beta' \\ \mu \epsilon \rho \ \tau \sigma \sigma^{ov} \ \text{Nei}[\kappa] \lambda \text{ere} \ \text{omo.} / \ \epsilon \pi \text{i} \ \text{g.a} \ \sigma \text{[ap]}^\tau \text{[b]} \lambda' \ \text{[o]} \mu \circ \rho' \ \delta' / \ a^\tau \ \tau \sigma \sigma^{ov} \ \delta' \ \text{I}\omega^a \ \text{[hep} \ \tau \sigma \sigma^{ov} \ \text{Hap}[\kappa a \lambda] \epsilon \rho \nu \epsilon \text{i} \ \text{S} \ \text{Neikhēre.} \ \text{S} \ \gamma \nu \nu \nu \kappa / \epsilon \pi \text{i} \ \text{g.k.} \ \sigma \text{i.} \ [ap]^{\tau_1} \ \beta \text{s.} \delta' \\ \mu \epsilon \rho \ \tau \sigma \sigma^{ov} \ \text{Hap}[\kappa a \lambda] \epsilon \rho \nu \epsilon \text{i} \ \text{S} \ \text{Neikhēre.} \ \text{S} \ \gamma \nu \nu \nu \kappa / \epsilon \pi \text{i} \ \text{g.k.} \ \sigma \text{i.} \ [ap]^{\tau_1} \ \beta \text{s.} \delta' \\ \mu \epsilon \rho \ \tau \sigma \sigma^{ov} \ \text{Hap}[\kappa a \lambda] \epsilon \rho \nu \epsilon \text{i} \ \text{S} \ \kappa \sigma \text{i} \ \alpha \rho^\tau \ a \ \iota \beta' \ \text{S} \ \sigma \text{i} \ a \rho^\tau \ a \ \iota \beta' \ \text{S} \ \text{I}\omega^\rho \ \text{I} \ \text{S} \ \text{I}\omega^\rho \ \text{I} \ \text{I}\omega^\rho $

S & αναλημ
$$\phi^r/\tau^{\circ v}$$
 [...]s & Ευφημιας
διοικ $^{\theta}/\mu$ ερ τ οπ $^{\circ v}$ Ν[εου Κτ]ημ & Τβελει επι ν° α 9 καζ σι αρ $^{[\tau]}$ ζ [ν°] δ 9 κ β επικ $^{\delta}/$ 9 ιζ [ν° ε 9 ιε]
15 S & διαγρα $\phi/\tau^{\circ v}$.[....] _ _ _ _ ν° δ

1-3. When the book was taken to pieces this fragment of the protocol was found in the middle, but it seems impossible that that can have been its original position. Wherever the order of folios in these account-books is quite certain, the protocol comes first, though it is not inconceivable that it should sometimes be the last folio; but that it should be placed in the middle can hardly be accepted without strong evidence. In the present case, as owing to the folding of the book in the middle the order of folios is sometimes confusing, and as the earlier and later folios are fragmentary and almost certainly somewhat out of order, several fragments having been separated from the book before it arrived at the Museum, it seems fairly certain that the protocol must have got into the middle by accident, having perhaps fallen out and been replaced. Had it been the middle folio originally it would be nearly complete. like the other folios from about the middle of the book.

5. Παπκαλερνει: a name of frequent occurrence, sometimes

as Παπκαλελνει.

ομο'/: apparently for όμοίως.

a : aὐτοῦ.

6. $N\epsilon\mu\varrho\eta q$: this name also occurs several times, e.g. l. 117. The last letter is more like the Coptic q than $v\iota$, which is, however, just possible.

8. $\Pi a \beta \rho \nu \gamma a \rho \eta s$: cf. 1, 737. There is not very much room here for $\gamma a \rho \eta$, but the reading seems probable.

9. μους: μοναστηρίου. Very likely τόπος is accidentally omitted; in any case the reference can hardly be to the monastery itself.

10. $o\mu o(\iota \omega s)$: what this refers to is not clear. The name $N\epsilon\iota \omega k$ -re ϵ seems to occur in the following line, though the third letter from the end is more like ψ than τ . The payments in the next line are for the tax-payer's wife; perhaps, therefore, $\delta\mu o\iota \omega s$ here means merely that this payment is, like the others, for Anastasius himself, and was inserted 'because of the occurrence of the same $\tau \delta \pi os$ in the next line. The second $\delta\mu o\iota \omega s$ means that the payment was made by George and Job.

11. γυνικ/: 1. γυναικός. The word is often spelt like this in the present papyrus, the Greek of which is very bad. This then was a holding of the tax-payer's wife.

13. $\kappa a l \ \dot{\nu} \pi \dot{\epsilon} \rho \ \dot{a} \nu a \lambda \eta \mu \phi (\theta \dot{\epsilon} \nu) \tau (\sigma s \ \sigma \tau - \omega \nu)$; or the τ may be for θ . There are so many senses in which $\dot{a} \nu a \lambda a \mu \beta \dot{a} \nu \omega$ might reasonably be used that without further evidence it is difficult to decide upon its meaning in this particular connexion.

14. διοικ^θ/: διοικηθέντος? but the sense is not clear.

 ε δ' : the significance of this is not apparent. It is cancelled by a line drawn through it.

15. και ὑπὲρ διαγράφου; cf. the introduction, p. 176.

```
\mathcal{S} εκκλλί \Lambda[\gamma \iota^{ov}]^2 . . . . . ]\alpha \rho^{ov} \mathcal{S} εξδ/ επι \nu^{fol} \theta 9 \eta \psi σι \alpha \rho^{\tau} \lambda \beta \nu^{o} κα 9 κ\beta επικδ/ \nu^{o} [
                μερ το\pi^{ov} Κεν[.....] Σενου^{\theta} α\pi^{o} Πακαυνέος \chi \pi \rho^{\epsilon} επι ν^{o} [.] \gamma \theta σι α\rho^{\tau} ε [
        \delta/ Ανδρεας \Pi[\ldots]ς επι \nu^{\circ} β 9 δ \dot{\gamma} κδ [\sigma]ι [\alpha\rho]^{-}[.]ς \nu^{\circ} ε 9 iβς επικ^{\delta}/[
                μερος . [...]ερθ το Πουαμρ,μου επι [
                μερ τοπου Τρ[ι]αδελφ/
20
                μερ τοπου Πιηνε
                μερ τοπου Πατνεχί
                                                                        \lceil \epsilon \pi \iota
        S \propto a \nu a \lambda \eta \mu \phi^{\theta} \propto \mu^{\epsilon} \tau o^{\pi} T \rho \iota a \delta \epsilon \lambda \phi / \Gamma
        S & μερ τοπου Πινε & ουσιας Αββ' Σ[ουρου<sup>τ</sup>
25 $ $ γηδ./ Πμου Νπαρ,ωμ
        δ/ Κυρας Πδιλιπος
                μερ το" Πουαμρ,μο[υ]
                μερ τοπου Τριαδελφ/
        S S \alpha [\nu \alpha] \lambda \eta \mu \pi \phi^{\theta} / S \mu^{\epsilon} \tau \sigma^{\pi} T \rho \mu \delta \epsilon \lambda \phi [/S]
30 S & μερ τοπου . [
               ]....[
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Fol. 2 b.]
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 $[\delta/ \qquad] \text{os } \tau \epsilon \kappa^{7} / \ \ \S \ \ \mu^{\epsilon} \ \ \tau \text{o}^{\pi} \ \ \text{Tage} \ \ \epsilon \pi \iota \ \ \S \ \ \zeta \ \ \sigma \iota \ \ a \rho^{\tau} \ \ a \ \ \iota \overline{\beta} \ \ \ 9 \ \ i \eta \ \ \epsilon \pi \iota \kappa^{\delta} / 9 \ \beta \ [\delta' \ 9 \ \kappa] \} \ \delta'$

16. $\epsilon \xi^{\delta}$: this word occurs frequently. In 1. 184 it is apparently written $\epsilon \xi \epsilon \delta /$ and in 1. 785 $\epsilon \xi^{\delta}$. Sometimes, ϵ, g . in 1. 371, it precedes a new section of $\tau \delta \pi \sigma_i$; there in each case the name of the $\tau \delta \pi \sigma_i$ is followed by $(\delta \pi \epsilon \rho)$ with a personal name; so that $\epsilon \xi^{\delta}$ may be taken as referring to these persons, for whom the person under whose name the previous entries stand pays. The word therefore is probably $\epsilon \xi \epsilon \delta \rho \omega \nu$, i. e. 'persons away from home.' It seems, indeed, a rather literary word, but that is not in itself a decisive objection.

q: the usual symbol in this account (and in this alone except 1431, 85) for $\frac{1}{8}$.

17. $\pi \rho^{\epsilon}$: the extension and the reading of the over-written letter are doubtful. If Ke_{ν} is the same name as $\mu o \nu (a \sigma \tau \hat{\eta} \rho \iota o \nu)$ we might perhaps take the word as $\pi \rho \epsilon \sigma \beta \sigma \tau \hat{\tau} \rho \omega$, but this seems very unlikely.

18. $\acute{\gamma}$: this fraction is written in the present account in a peculiar way, the pen not being lifted to make the fraction-stroke, so that a monogram is formed, much like an italic n with a long up-stroke. The stroke under this line is made in four or five separate strokes; so often in this account, both with the

simple stroke (-) and the fuller o-.

19. μερος τίπου?

24. Πινε: Ι. Πιηνε.

ουσιας Aββ(a) Σουρουτ(ος): cf. e. g. l. 789. It is not clear whether it is to be taken as a place-name (a monastery to which the οὐσία belonged) or the name of an individual, but the former seems the more probable.

26. If this is a main entry it is very far out of alphabetical order; but the δf is smaller than is usual with headings, and the line has not the symbol σ — beneath it, so that it is perhaps only a sub-entry under $^{2}A\nu\delta\rho\epsilon\alpha$ s Π —.

32. The amounts here are the sum of the next three lines only; consequently ll. 36 and 37 are extra entries, not included in the total.

33 a: an overflow from l. 33.

36. Αροου: no doubt the same as the Αραου in l. 33.
37. Ουατρανίου: probably a form of οὐετρανός; cf. note on l. 101.

38. TEKT/: TÉKTOVOS.

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[8/
   39
                                     ν° α9ιν(δ/4
                        ] K\omega\nu\sigma\tau a\nu\tau\iota\nu os S a\lambda\lambda\cdot\epsilon\pi\iota \nu^o ag\eta\delta\delta' \sigma\iota a\rho^- \zeta \nu^o \delta g\iota\zeta[\eta \epsilon\pi\iota\kappa^\delta/] g\iota\varsigma\delta'
         \lceil \delta /
   40
                                      ν° ε 9 θ (δ/4
                 [μερ το]που Στμαρωχ . [.]ει
                                                                                            \sigma \iota \alpha \rho^{\tau} \gamma
                                                                   επι ν° α 9
   41
                                                                                            σι [αρ* ? α]
                 [μερ του αυ] τοπου & Ψυρε Κ[ο]υι επι
                                                                                9€
                                                                               [9] γ/δ' σι αρ β ή αφ· & Ανδρ[ ? Βικτω]ρ
                 [μερ το]που Μοχλη
   43
                                     9 BS Or apT S
                                                                                     ] σι αρτ γ
                                                                   €πι
   44
                                                                                        or alp- s
   45
                                                                                        σι α]ρτ α[δ'
                                                                                        σι αργ αδ/
                                                                               \nu^{\circ} if 9 ib 8 \ell \epsilon \pi i \kappa^{\delta} / \nu^{\circ} \beta 9 \epsilon 8 \ell \nu^{\circ} ig 9 in 5
                                                                                                ] \gamma \iota / \epsilon \pi \iota \nu^{\circ} . [9] \epsilon \beta / \sigma \iota \alpha \rho^{\tau} \varsigma \Psi
   50
Fol. 3.]
                                            Jacos
                                                                . επι [
                 \mu \in \rho
                 μερ το π Παλι 8 ... βπεισε
                                                                    €πι
                 μερ το" Παρ.. & Ιωβ $ Ιωσηφ επι[
          S \mathcal{S} ον T[\sigma]αμο μερ [\tau^{ov} α]v^{\tau} \mathcal{S} \tau o^{\pi} Πασικορει [\epsilon \pi \iota
   55 & ονύ Τ.. ρρο & [...]φοι S Παρερμου S Τσενει [
                                                                                        \sigma \iota ] \alpha \rho^{\tau}  \ .
          8 μου ..... [...] ατος
                                                                                       σι α]ρ[τ] . γγ
          \xi \mu \epsilon \rho \gamma \eta \delta / T \cdot [\dots]
                 μ[ερ . . .] ρηβ [Πρεμ]αντινοδ
                                                                 €πι 9[
                                                                                       σι α]ρ[τ] . [δ/
                 μ[ερ τοπο] [Πι]ας Χακουλ & Μαρκος ε[πι
                                                                                       σι αρτ ] ας
   60
                 \mu [\epsilon \rho \ldots] \cdot \kappa \ \ \ I \omega
                 [μερ....]αχω δ Μαρκο[ς] M[η]να επ[ι]
                 \mu[\epsilon\rho \dots] \dots  \S \Sigma \epsilon \rho \gamma \iota[\sigma] \varsigma M \eta[\nu] a \epsilon[\pi] \iota[
                                                                                        \int \sigma \iota \ a \rho^{\tau}.
                 \mu[\epsilon\rho \ldots] \ldots [\ldots] Αρσενο[υ]π \S Ισ[α]κ επι . . .
                 μ[ερ . . . . . .] ξ νι<sup>ω</sup> Πακος .
                 \mu[\epsilon\rho\ldots]\ldots\kappa\epsilon\rho[\cdot]\epsilon\rho\ldots avouß §
   65
                 μ[ερ τοπ Αμ]α Μαριας & υι Λεοντι[ου
```

39. το (ημισυ): the bearing of this is not clear; perhaps 'half

40. The amounts here are probably the sum of the next three lines only. The γ in 1. 43 after the carat sign is the most likely reading, but is not certain. The amount of corn in this line is incorrect, however many lines we include in the total; but mistakes of addition are common in this account.

43. αφ*: ἀφ' ὧν,

Βικτωρ: this seems a fairly likely reading. An Andrew, son of Victor, who may be the same person, occurs in 1426, 13. 49. Not Θευ]δωρος.

51-77. The whole of this page has been cancelled, both by lines drawn across it and by (imperfectly) washing it out.

52. Паль; сf. 1420, 162, 244.

53. After $\Pi a \rho$ is a space, so that $\Pi a \rho$ is perhaps a separate word. 55. $\Pi a \varrho \epsilon \rho \mu o v$: the third letter is apparently ϱ rather than either τ or θ (for $\Pi a \tau \epsilon \rho \mu o v \tau$).

59. Χακουλ: not Χαμουλ; cf. Crum, Ostr. 481 (p. 18).

63. Perhaps Πιας should be supplied before 'Αρσενουπ, as a τότος of the name occurs several times; but in Il. 984, 988 a τότος 'Αρσενουπ is mentioned. It is not clear whether it is the same place. Πιας means 'the field.'

```
[μερ τ]ο" Πρ[εμ]αντινοου & υιω Αν[δρεου
                                                                                               9 175 or apt. 18 [
                                                                                                1.....
                 [μερ το]π<sup>[ον]</sup> Πιαρ, Χκουλ <math>§ Τε •
                 μερ τοπου Πιαρ, Αρχ[αγγλ?] & υι[ω
                 \mu[\epsilon\rho \ \tau\sigma]\pi^{\sigma\nu}\dots \alpha\mu\pi\dots
   70
                 μ[ερ το]που Απετολ Πιαρ,...[
                 με ρ το που Πανδιλεμ .....
                  τοπ[ου] . . . . δ/ Γεωργιος [
                 τοπου . . . ελη & Ανο[υ]φι[ου
                 του [αυτ τοπ] & εκκλλ. Θεοδο[ρου?
   75
                  μ[ερ του] αυτ Βικτωρος & [
                  \mu \lceil \epsilon \rho \rceil \cdots \epsilon \rho \epsilon \rangle \lceil
Fol. 36.
                                                  \epsilon ]\pi\iota \ \nu^{\circ} \ \alpha \ 9 \ \epsilon \ \psi \ [\sigma]\iota \ [\alpha]\rho [\tau \ \gamma] \ [\delta' \ \nu^{\circ} \ \gamma] \ 9 \ \epsilon \pi\iota \kappa^{\delta} / \ 9 \ i \ \delta'
          [+\delta/ A]\beta \rho \alpha [\alpha \mu]
                                                                                                                 νι/ ν° ν 9 iβ(δ/
                  [μερ] τοπ^{ov} Ταριστ[ov \cdot \cdot \cdot \cdot \cdot] επι g \in δ' σι αρ^{τ} f δ/ γυνη fαυατει το f δ/ Κυρος νοτ
   80
                  [μ]ερ τοπου Πιαρ, [....] επι 95[δ][[q] σι αρ[α δ[d] δακ
                  μερ τοπ^{ου} Παπαλ[...] επι 9 iε σι αρ^τ β [δ/ Μ]αρκ^0/ το δ/ δ/ Ταρχοντια το δ/
                                                                                                 [\delta/B]ικτωρ το \delta/\delta/Mακ·/ το \delta/
                  [μ]ερ τοπ^{ον} Καποοχ[ε...] επι 9ας σι αρ^{τ} δ/ δ/ [Αν]δρε\bar{o} διοικ^{τ}/
                                 ] Ερμαυωτο[s] \epsilon \pi \iota \nu^{\circ} \epsilon 9 \delta' \kappa \delta' \sigma \iota \alpha \rho^{\tau} \ddot{\iota} \ddot{\zeta} \nu^{\circ} \dot{\iota} \beta \left[ \epsilon \pi \iota \kappa^{\delta} / \nu^{\circ} \right] \alpha 9 \kappa 5 \gamma \iota / \nu^{\circ} \iota \delta 9 \iota \epsilon \delta'
              [δ/
   85
                                                                                       σι αρ<sup>τ</sup> δ δ/ Βοττος
                  [μερ το]π<sup>ου</sup> Αβακτό επι ν° α 9 β
                  [μερ το]π^{ον} Γιγινιο S Χωρ^{ον} διδ[ασκαλου επι σι <math>αρ^{τ}. ]κδ δ^{τ}/ α^{τ}/
                                                                                       σι αρ^{\tau} ] \delta^{\tau}/\alpha^{\tau}/
                  [μερ τοπ<sup>ο</sup>]<sup>υ</sup> Πιριων
                                                                                      σι αρτ ] δ/ Ανδρεο διοικτ/
                                ] Γ[ρ]ατιανου
                                                                     \epsilon \pi \iota
                                                                                                    ] δ/ Βοττος
                                                                     \epsilon \pi \iota
    90
                                                                                                         \delta \gamma / \alpha^{\tau} /
                                                                                                    ] δ/ Μαρκος το ε' δ/ Μακ<sup>α</sup>/ λ<sup>π</sup>
                                                                                                    ] δ/ Βοττος
                                                                                                    ] δ/ Τω ευρί
```

69. Πιας Αρχαγγ^λ: α τόπος 'Αρχαγ(γέ)λ(ου) without the Πιας occurs in 1421, 99, 1422, 50. Αρχαγγλ seems a fairly likely reading here; it is probably impossible to distinguish the letters after χ , but such slight traces as there are do not seem inconsistent with ayy or ay.

70. Hardly Χερσαμπελου.

95

72. Πανσιλεμ: it is not clear whether this is the same as

Πανσιλμε (ll. 850, 938).

75. Θεοδορου: this seems more likely than Θεοδοσίου, as Theodorus was a very popular saint (Crum). The mis-spelling is of course common.

 $| v^{\circ} \in 9 \in \delta' \in \pi \iota \kappa^{\delta} / 9 in [\delta] / [\gamma] \iota / v^{\circ} \in 9 \kappa \gamma \delta$

80. νοτ: νοταρίου; but the reading is doubtful.

87. Γιγινιου: Σισινιου seems impossible.

Fol. 4 6.]

$$[+\delta/ \quad]\omega\mu\alpha\nu\omega^\tau \quad [\epsilon\pi\iota \ \nu^o \ \gamma \ 9] \\ \vdash \delta' \ \ \mathsf{i} \ \sigma\iota \ \ \alpha\rho^\tau \ \ \mathsf{i} \ \mathsf{j} \ \bar{\eta} \ [\nu^o] \ \ \eta \ [9 \\ \vdash \mathsf{j} \ \delta' \ \mathsf{i}] \ \ \epsilon\pi\iota\kappa^\delta / \ \nu^o \ \alpha \ 9 \\ \delta \mathsf{j} \ \delta' \ \mathsf{i} \ \ \delta' \ \ \mathsf{i} \ \ \mathsf{j} \ \mathsf{j} \ \ \mathsf$$

96. $\delta(\imath a)$ Mevowith: to get the β (for ν^o $a q \beta$) at the beginning, unless that is part of $\kappa\beta$ or $\iota\beta$, which does not seem likely, we require to read ϵ_i δ' here, which is apparently impossible. ϵ might be read, in which case we have merely one of the obvious arithmetical blunders so common in this account.

98. This is a continuation of l. 97.

μερ

99. γ : the meaning of this symbol, which is of frequent occurrence both here and in other accounts, is not clear. It might be merely a sign of revision, like the simple stroke, though it is apparently by the original hand, or a paragraph-mark, but cf. ll. 741, 743, which make both suppositions improbable.

Koµas: \mathcal{O} the following line, where the end of the word is preserved. It perhaps = $Ko\sigma\mu\hat{a}s$.

100. Teeve: $T[\rho]$ eve: (l. 295, etc.) seems impossible. The

last letter is very doubtful, but of. 1. 357.

101. Χαλκοπρ $^{\tau}$: a word of fairly frequent occurrence; = Χαλκοπράτου; for the application of the name of a trade to a τ όπος cf. Μυλ $\langle \omega \rangle \nu$ άρ $\chi(\sigma v)$ in l. 281 and often, and probably Οὐατρανίου (l. 37, etc.), with several other instances, both Greek and Coptic.

103. $\mathcal{F}_{\mathcal{G}}$ $\iota_{\mathcal{F}}$ $\iota_{\mathcal{F}}$: if the reading in l. 106 is correct this should be $\mathcal{F}_{\mathcal{G}}$ $\iota_{\mathcal{F}}$ $\dot{\mathcal{F}}$ $\kappa_{\mathcal{G}}$.

104. Χερσαμπ(έλου) : cf. l. 699, Χερσαμπέλ(ου) (καὶ) Τρευει, l. 918, Θωλε ἥτοι Χερσαμπ(έλου), etc. For the fourth name Σαμαχηρε

(see l. 123, note) seems hardly possible.

113. The clerk has begun to write a line too many.

114.]ωμανω^τ: sic; not Ε]ρμανω^τ.

```
νι/ ν° θ 9 ία (δ/
115
                                                                                                                                                         επι 9θδ' η σι αρτ α ή δ/ Ανδ [ρ]εο διοικ-/
                                                [μερ] τοπου Παραιι
                                                                                                                                                   \epsilon \pi \iota \nu^{\circ} \alpha 9 \delta \quad \sigma \iota \alpha \rho^{\tau} \gamma \delta' \gamma \delta' \delta' Bo\pi \tau \delta
                                                 [μ]ερ τοπου Νεμρησ
                                                 \delta^{\tau}/\alpha^{\tau}/
                                                 με ρ τοπ ου Ταπιας επι 9 γ
                                                                                                                                                                                                                          σι αρτ {
                                                                                                                                                        \epsilon \pi \iota 9 \beta \delta' \quad \sigma \iota \ a \rho^{\tau} \delta' \quad o \sigma a [v^{\tau}]
                                                 μερ τοπου Πλαο'υ'ς
120
                                                 μερ τ[οπ]^{ου} Πτιρι πρ<sup>α</sup> επι <math>9 ίδ σι αρ^{τ} β
                                                                                                                                                                                                                                                                                                    δτ/ οσαυτ
                           [\delta/\ ].[.\ .] Pωμανο̄ επι 9 ἰζ ἡ <math>\overline{β} σι αρ^τ β ∫ δ / ν^ο α 9 κα δ / επι <math>[κ^{\overline{δ}}/\ 9.\ .\ ∫ 4 γι/ν^ο .\ 9.] ∫ δ / 4
                                                  δ/ Ρ[ω]μανο γγβ/ το ς
                                                  \llbracket \mu \rrbracket \in \llbracket \rho \rrbracket \stackrel{\tau^{ov}}{\tau} \stackrel{\text{def}}{\chi} \stackrel{
 125
                                                                                                                                                                                             ] Καλαπετ
                                                                                                                                                                      ν° ια 9 ια ( επικδ/ ν° α 9 ίς δ/ γι/ ν° ϊγ 9 δ/
                                                                                                                                                                                \llbracket \dots \dots \delta' \rrbracket \delta / A\theta a \nu a \sigma \iota / g a \acute{\gamma} \lambda o^{\pi} \delta / \tau^{\omega} \kappa o \dots
                                                                                                                                                             σι] \alpha \rho^{\tau} β δ/ \Delta \alpha \nu \eta \eta \lambda διακ^{\circ}/ το \acute{\gamma} δ/ Ταυρινε το \acute{\gamma} δ/ \Lambda \theta \alpha \nu το \acute{\gamma}
   I 30
                                                                                                                                  δ/ Αθανασιος το δ/ 4
                                                                                                                                   9 74 or ap 5
                                                                                                                           \exists \theta \quad \sigma \iota \ \alpha \rho^{\tau} \in \delta \ \Gamma \epsilon \omega \rho \gamma \iota / \delta
   133
                                                                                                                                                                                                                  S Ταυρίνε το ή
   133 a
                                                                                                                            79 y σι αρ" 5
   134
                                                                                                                           798581 or apt 581
   135
                                                                                                                            ]975 σι αρ" 5
                                                                                                                           ] δ' σι αρ" (δ'
                                                                                                                                                                 σι αρ' ή δ/ Αννας
```

Written in the right margin and enclosed by lines at the top and left side :-

```
δ/ Γεωργιω πρα
                                  κ κη
                                  κ λδίδ'
140 δ/ Δανιηλ διακ°/
       \delta/\Pi\alpha\rho [\epsilon]\rho [\mu o \nu]
                                  κιβ
       δ/ Μουσαιο πρα
                                - κ ιβ
                                  K 881
       δ/ Θεοφιλη
```

121. $\pi \rho^{\alpha}$: probably $\pi \rho \alpha \gamma \mu \alpha \tau \epsilon \nu \tau \sigma \hat{v}$; so too in l. 131, etc.

 $\delta^{\tau}/\cos av^{\tau}$: a confusion of δ^{τ}/av^{τ} and $\cos av^{\tau}$. 123. Σαμαχηλ: no doubt the same as Σαμαχηρε (1420, 22,

etc.). The latter is the proper form (Crum).

125. The characters after Πατχω look like γ β/ or possibly q β ý, but no sum of money is required as the fraction is used. That first written has been washed out and To 5 written instead in the previous line, perhaps by another hand. The characters after Harxw seem to be by the same hand.

127. q :as: after this o' has been written, but it is so faint that

it seems to have been washed out; or it may have been inserted by another hand. It would make the total correct, assuming (what is almost certain) that &' there is a slip of the pen for &.

129. κο . . .: just possibly κομα/ (sc. κωμαρχῶν), but the μ is excessively doubtful. $\lambda \sigma^{\pi} (= \lambda \sigma \pi \delta \nu)$ is corrected from $\tau \sigma^{\pi}$.

130. Δανηηλ: sic.

139-145. κ: κεράτια. For amounts of carats larger than 24 cf. ll. 197, 198, 679-681, etc., and UKF. 682 and 701.

```
K 881
       8/ via Eignuns
                                K 881
 145 δ/ Τκαμι
Fol. 5.]
       γ ού Αγι/ Ορο
       γ Γεωργιω Πατχω [
                       μερ/ τ οπου
                       μερ/ τοπου Κ[.]λ[
 150 δ/ Βικτωρος πρε Στρουθ επι νο δηθδή[
                       μερ/ τοπου Αββ- Μιχαηλ [επι
                       μερ/ τοπου Χωρο Ενωχ
                       μερ/ τοπου Πσομρμρε
                                                     \epsilon \pi \Gamma \iota
                       μερ/ τοπου Μελιτσε
                                                     €π[ι
 155 δ/ Δανιηλ... μερ/ τοπου Κακαλεπτ Αθανασιου επ[ι
                       μερ/ τοπου Σινελοολε
                       μερ/ τοπ<sup>ου</sup> Κορνηλιο
                                                       \epsilon \pi \iota
                       μερ/ τοπου Τειαε
       \delta/ Μουσης \pi \rho^{\epsilon} 9 β · \mu \epsilon \rho/ το\pi^{ov} Πανυχατο [
160 [δ/ Τε]κρομ" 9 α δ/ μερ/ τοπου Παυως Ψυρο [
```

Fol. 5 6.7

146 ff. Foll. 5-9 are peculiar, being placed the opposite way not only to the remaining sheets of this book but to the constant practice in the books of the present collection. The sheets are always placed in such a way that when the book is opened the inside pages of each double sheet are the recto of the papyrus, the outside pages being the verso; thus, as regards the papyrus, the four pages of each double sheet go: verso, recto, recto, verso. The same rule is followed with a single sheet, the recto always facing to the middle of the book. These five folios, however, have the verso facing to the middle; and that they are rightly placed at present is proved by their shape. It is to be noticed that the alphabetical order of the present folio is wrong. The names Daniel, Moses, and Tecrompias in Il. 155, 159, and 160, do not count, as they are not main headings, but l. 150 seems clearly to contain a main heading; yet several A folios follow this. Possibly, therefore, this folio has got misplaced.

146, 147. In a different hand, very small.

150. $\pi \rho^{\epsilon}$: $\pi \rho \epsilon \sigma \beta \nu \tau \epsilon \rho \sigma \nu$; for Στρουθ($\sigma \hat{\nu}$) cf. 1422, 50, note.

155. $\delta(\iota a)$ Δανιηλ: what follows is probably τ^{ov} av^{τ} , the second

word being run into μερ/.

Αθανασιου: this, though by the same hand, is written smaller than the rest, and was perhaps a later addition. Apparently Kακαλεπr is a personal name, and Athanasius the patronymic. As λθανασίου seems to have been an after-thought we may probably conclude that the τόποσ Kακλεπr which elsewhere occurs was the same place.

159, 160. The marginal notes in another hand, different from that in ll. 146, 147.

160. Ψυρου: perhaps this is to be taken, not as part of a double name for the $\tau \delta \pi o \pi o s$, but as a statement that Pauôs is in the $\epsilon \pi o i \kappa i o v$ of Psyrus.

```
Fol. 6.7
```

```
\mu \in \rho
                 \mu\epsilon\rho/\Pi\rho\mu
                 γηδ/ Ψεμρε [
                  μερ/ τοπου Κριπί τος
                 μερ/ τοπου Χαλκοπρτ επι 9ι [
170
                 μερ/ τοπου Παροβ S Πιαρ, Αραπ επι 9ι [
                 μερ/ τοπου Τριαδελφο/ επι 9ζ [
       \delta/[? A \nu o v] \phi \iota^{o v} \Sigma a \lambda \sigma \epsilon \lambda \tau o \rho, \epsilon \pi \iota \nu^{o} \eta q a \int \delta'[
                  μερ/ τοπου Παλωπαανης επ[ι
                  μερ/ τοπου Τσαμητ S γηδ Ταβεσίρατ?
175
```

Fol. 6 b.]

8 lines of figures. Of no importance. Much faded, and probably washed out.

```
Fol. 7.]
```

```
8 εξεδ/ μ[ερ?
185
               μερ Που
               μερ Βης δ/ αυ<sup>τ</sup> [
       +\delta/\Lambda\nu\delta\rho\epsilon\alphaς Καλλινικ/ \epsilon\pi\iota\nu^{lol}.
               μερ τοπου Πιαρ, Χαρης επι 9η
               μερ τοπ Πταρωβαλ
                                            €πι 9ί
               τοπ" Πιαρ, Καλοδ
                                            επι 9 γ [
190
               μερ το<sup>π</sup> Φητ
                                            €πι
            ατε & με Πιας Χαρης
                                            \epsilon\pi[\iota
               μερ Πταριμβαλ
                                            \epsilon\pi\iota
                  ] Πιας Καλοου
                                            επι |
                                            επι [
195
            ] μερ τοπου Σακαμαρει
                  δ/ Ψοτε
                                . επι 9νζ
                  8 Βικτωρ
                  δ/ Πετρος
```

```
167. Possibly the same as Πρημρης (l. 1279).
```

^{175.} Ταβεσφατ: cf. l. 296.

^{184.} $\epsilon \xi \epsilon \delta /$: the last letter might be χ , but δ is the more probable even on palaeographical grounds, and there can be

little doubt that this is the $\epsilon \xi^{\delta}$ so common in this account.

^{185.} Που[: perhaps Που[αμθμου.

^{190.} τοπ": sic.

^{197-199.} By a different hand.

```
Fol. 7 6.
                                                   9] ιθδί σι αρτ βίγ
  200
                                                   ]. 8/ 4
                                                    7985
                             ] δ' $ μερ Πατνεχι
                                                                επι 9 y β/ σι αρ<sup>τ</sup>[
 205
                                                95814
                                               985
                                        ]. μερος Τριαδελφ/ επι 9 α γ ιβ σι αρ* [
                                              ] emi gisyiB on apt as
                                                   ]δ/ q
                                                   75
 210
Fol. 8.]
       [8/
               [μερ το Αββ-] Μακαριου
                                                  επί νο α 9
               [μερ το] Πετρος Ταπηου
                                                   επι νο
               [μερ το"] Πατανουββει
                                                   \epsilon \pi \iota
               [μερ το] Πιαρ, Πετω
 215
                                                  €πι
               [μερ το"] Πατασινου
                                                            981
               [μερ το]που Ευηθιου & πατρ επι
                                                            981
               [μερ τ<sup>π</sup> Καπ]οοχε S Πιωρε Κουι S Πουαμρμου ε[πι
                         Ψιβ ανωβετ
220
                             1...[
       [δ/
                             ] Βικτωρος επι ν° δ 9 ε δ/ [
               [μερ τοπου] Χαρισμει
                                                  επι
               [μερ τοπου Π] [ [ ο ]μντοου
                                                  \epsilon \pi \iota
               [μερ
                           \epsilon \rho_{\nu} \epsilon \iota
                                                  επι
225
               μερ
                                                  \epsilon\pi\iota \nu^{\circ}
               μ[ερ
                                                            9 as 8 1
                                                  \epsilon \pi \iota
               μερ [
                                                  \epsilon \pi \iota
               \mu \epsilon \rho \tau \sigma^{\pi} M[\sigma] \chi \lambda [\chi]
                                                  €πι
                                                            901
               μερ τοπου Μοχλ. χ πρα Αγι/ Μαριας επι
230
              μερ Ψεμρε $ Ουατρανιό
                                                            94
```

επι νο

a9[

μερ το Αββ - Μακαριδ

229. πρα(γματευτου): this seems to be the reading rather than πρε(σβυτερου). 'Αγίας Μαρίας is probably the monastery or ὅρος of that name.

^{217.} πατρ: πατρός.

^{218.} Καποο κε: cf. l. 817.

^{220.} A strip of papyrus is torn off here.

^{223.} Пбоµитоои: cf. l. 1086.

```
\delta/ Αθανασιος Ππαπα επι ν° δ9 κ κδ' [
```

	,			
		μερ τοπου Ερικονει	$\epsilon \pi \iota$	9 i [
		μερ το ^π Τεπωτ	$\epsilon\pi\iota$	98[
235		μερ τοπ Πταρε·Ϣβαλ	$\epsilon \pi \iota \nu^o$	a9.[
		μερ το ^π Ουεσωτος	€πι	9[
		μερ γηδ/ Πιμοντε	∈πι	98[
		[μερ τ]οπου Ταφες	€πι	98[
		[μ]ερ τοπου Ιερακιου	$\epsilon\pi\iota$	9.[
240	Δαδ	μερ το ^π Ιερακιον δ/ Δαδ	$\epsilon\pi\iota$	971[
		$μερ$ Βης Σημ $δ/τ^{ον}$ $αν^τ$	$\epsilon\pi\iota$	9[
		μερ Ουεσωτος δ/ του αυτ	$\epsilon \pi \iota$	[

Fol. 8 b.]

```
]. \ [ \si a ] \rho[^{\tau}
                                                                                        ν°] ρ. α 9 ίε σι αρτ ςης δ[/
                                                                                                    σι αρτ ρξεβ/
245
                                                                                           ] σι αρτ ρκης ιβ
                                                                                           ] σι αρτ ίη (δ/
                                                                                           \int \sigma \iota \ a \rho^{\tau} \ \epsilon
                                                                                           ] σι αρ* =
                                                                                            ] σι αρτ ία γ
250
                                                                                           ] σι αρ[τ] γ
                                                                                           ] σι αρ* /
                                                                                           ] σι αρ* ε
                                                                                         νο ημθ για σι αρτ γσξεγ.[
                                                                            ν^{\circ} , ς γνα] 9 iε σι αρ<math>^{\tau} , γςη δ δ κρ<math>^{\dot{\theta}} αρ^{\tau} [
255
                                              \epsilon\pi\iota\kappa^{\delta}/\nu^{\circ} \epsilon\sigma\iota\gamma\gamma\beta\beta \sigma\iota \alpha\rho^{\tau}] \beta\chi\xi\theta\,\overline{\iota\beta} \kappa\rho^{\theta} \alpha\rho^{\tau} i\eta
                                                                                σι αρ<sup>τ</sup>] ξζ
                                                                                   σι a]ρ<sup>[τ]</sup> ρκγδ
                                                                                    σι α]ρτ μδ
                                                                                 σι αρ<sup>τ</sup>] μς
260
                                                                                            7 85
                                                                                            ] μς ς
```

239. Ιερακιον: for Ἱερακίωνος; cf. 1421, 49.

244-247. The sums here seem too large to be anything but

totals, perhaps for the ἐποίκια; cf. l. 254 ff.

254. The money here is the regular total of the χρυσικὰ δημόσια for the whole διοίκησις. Hence the wheat must be the regular total of the embola. The next line seems clearly to give the totals for κώμη λφροδιτώ, and the next one gives a smaller sum, which, from 1. 425, seems to be the $\epsilon \pi \iota \kappa^{\delta} / \epsilon$. In the succeeding

lines are probably contained sums for the enoista and perhaps $\pi \epsilon \partial_i d\delta \epsilon_s$. The relation of II. 267 and 268 to the rest is not clear. The corn in I. 267 is the same as in I. 255, but not so the money, nor can the amount be made up by adding that in the following line.

257. $\xi\zeta$: cf. 1. 429; but in 1. 428 is a sum $\tau\xi\zeta$, which may perhaps be the same as the present one rather than $\xi\zeta$.

7 as

265

```
] ε
] iε
] δημ°μ° ν° ,γπη 9 ς σι αρ' ,γςης δ'
] ν° ,βχλθ 9 ιδς
] & αναλημπθ
```

```
Fol. 9.7
                                                            ]. \psi\beta\rhoουε \epsilon[\pi\iota ] \int \sigma\iota \alpha\rho^{[\tau]} \acute{\gamma} \acute{\gamma} [
  270 [+δ/
                                                   δ]/τ^{[ov]} αν^τ & Βικτωρ πρε /[..]9βδ
                                           \gamma | \eta^{\delta} / \Pi \alpha \tau \omega \lambda \delta / I \omega \beta \epsilon \pi \iota \gamma \delta' \sigma \iota \alpha \rho^{\tau} 
                         [μ]ερ τοπου Τουαιδοεειν
                                                                                      επι 9 ίδ/
                                                                                                                  σι αρ αζημή
                         [μ]ερ τοπου Πατωλ & Παλω
                                                                                     επι 9ζδ1
                                                                                                                  \sigma i \alpha \rho^{\tau} \alpha 
  274
                                                                                                                                         μερ Πατ ωλ?
  274 a
                         μερ τοπου Πατωλ ομο/
                                                                                   \epsilon \pi \iota \varphi \theta
                                                                                                                  σι αρ- ζήιβ
  275
                                                                                                                                         \delta / A \nu
                         [μ]ερ τοπου Παροω & Ιωβ
                                                                                    επι 95
                                                                                                                  \sigma\iota \ \alpha\rho^{\tau} \ \alpha
                         μερ του ατ/ τοπου & Ιωσηφ
                                                                                                                                        \delta^{\tau}/\alpha^{\tau}/\lceil
                                                                                      €πι 95
                                                                                                                  \sigma\iota \ a\rho^{\tau} \ a
            \lceil \delta / A \nu \delta \rceil \rho \epsilon a s \ \Psi \iota \gamma \eta s \ \epsilon \pi \iota \ \nu^{\circ} \ a s \ i a \delta' \ \sigma \iota \ a \rho^{\tau} \ \epsilon \int \dot{\gamma} \ \iota \dot{\beta} \ \nu^{\circ} \ \gamma \ s \ i \theta \ \lceil \epsilon \pi \iota \kappa^{\delta} / \epsilon \rceil
                         μερ τοπου Θεοδοσιου
                                                                                      \epsilon \pi \iota \nu^{\circ} \alpha 9 \beta \int \sigma \iota \alpha \rho^{\tau} \delta \int
  280
                         μερ τοπου Πιαρ, Χαρης
                                                                                     επι 9η δ/ σι αρτ αγιβ [
                         [μ]ερ το" Κεαφα S Μυλοναρχ S Βης Σημ επι 9 αδ' σι αρ' ή [
                                                                                      επι 9 BS
                         [μερ] το" Ππιν
                                                                                                                  σι αρτ ή [
                         [μερ] τοπου Τλαλ
                                                                                     επι 9 β ( ήδ / σι αρ<sup>τ</sup> γ [
                         [μερ] τοπου Αγι/ Βικτωρος
                                                                                 [\epsilon \pi \iota] 9 \delta \beta / \kappa \delta' or a \rho^T \dot{\gamma} \iota \beta \kappa \delta'
                         \mu[\epsilon] \rho \tau \sigma \sigma^{\circ \nu} T \epsilon \pi \omega \tau \ \delta \Theta \epsilon \sigma \delta \sigma \sigma \sigma \epsilon \ [\epsilon \pi \iota] 9 \gamma \delta'
  285
                         μερ τοπου Τσαμητ S Παπκαλελ[νει επι] 9 ιβ δ/
                                                                                                                  \sigma \iota \alpha \rho^{\tau} \alpha
                         μερ τοπ<sup>ου</sup> Πιας Παλει S Δοκοορ[ <math>]ηβ/κδ σι αρ<sup>τ</sup> αδ'[
            S S outlas A\beta\beta' \Sigmaoupout S S \tau o^{\pi} \Piaulokel \Gamma
            δ/ Πετρος μερ Πιαδ, Χαρης & Πετρος Μακα[ριου ]δδ' μ.[
  290
                         \mu \epsilon \rho \tau \sigma^{\pi} \Pi \tau a \rho \alpha \beta a \lambda \lambda \tau^{\circ \nu} a \nu^{\tau}
                         μερ τοπου Πιαρ, Καλοίου
                         \mu \epsilon \rho \tau \sigma^{\pi} \Phi \eta \tau \delta / \tau^{ov} \alpha^{\tau} /
```

269. In a different hand and very faint ink.

270.]. ψ βρουε: it seems impossible to read $a\pi$]ο Ψυρου.

272. In spite of the line drawn beneath it, this can hardly be a heading, as the sums in it are obviously not the total of the following lines. It is not clear, therefore, whether $\epsilon \pi \iota \kappa^{\delta} / 1$ is to be read after ϵn .

 $\gamma\eta\delta(\iota o \nu)$: this seems to be the reading; but $\Pi a\tau\omega\lambda$ is called rόπος in Il. 274 and 275. In Il. 828, 845 it appears (as $\Pi a\tau\omega\rho$) as a $\gamma \dot{\gamma}\dot{\delta}\iota o \nu$. The occurrence of $\gamma \dot{\gamma}\dot{\delta}\iota o \nu$ and $\tau \dot{\sigma} m \sigma s$ so close together here seems to indicate that neither word is a mistake, but that

there were two places, one a $\gamma j \delta i \sigma \nu$ and one a $\tau \delta \pi \sigma s$, both called $\Pi a \tau \omega \lambda$ (cf. the introduction, p. 177).

275. ομο/: όμοίως; cf. l. 5, etc.

278. The sums are the totals for ll. 279 and 280. There is a larger space than usual between ll. 280 and 281.

281. $K \epsilon a \phi a$: the name recurs in l. 356, where it is written $K \epsilon \phi a$, but here an a seems to precede the ϕ .

283. $q \beta_1 = 0$: the order of fractions is curious, but j seems to be a correction from $\beta /$ and perhaps one or both of the other fractions may have been meant to be cancelled. Perhaps $\frac{1}{2}$ is merely another way of writing $\beta /$ (the same fraction), but if so it is without a parallel in the collection.

^{271. /[..]:} it is not clear whether this is the carat sign. The carats come after the lacuna, and $\hat{\epsilon}\pi\hat{\iota}$ does not seem to have been written.

295

300

€πι

€πι

μερ το Πανταπανη

μερ το" Πασινου

Fol. 96.]

Traces of 1 line.

```
\epsilon \pi  9 is \sigma = \rho \delta / \delta / \Delta \rho  at \sigma = \delta \delta / \Delta \rho 
                                                                ] \epsilon \pi \iota 95 \sigma \iota \alpha \rho \} \acute{\gamma} \delta / A[\rho] \alpha \tau \alpha
                                                            μερ τοπ<sup>ου</sup> Αβανιν επι <math>9 . σι αρ<sup>τ</sup> δ/ <math>9ε επικ<sup>δ</sup>/ ∫δ/ <math>9[ε∫δ]
305
                                                         ] \epsilon \pi \iota \ g i \epsilon \ \sigma \iota \ a \rho^{\tau} \ \beta \delta' \ \nu^{\circ} \ a g i \delta  \epsilon \pi \iota \kappa^{\delta} / \ \epsilon \int \delta' \ \nu^{\circ} \ a [g \kappa \delta']
                                                                     επι 9η Y
                                                                                           σι αρ<sup>τ</sup> · γ
                     [μερ τοπου Πανα]χωρει
                                                                                           σι αρτ δ' 4
                                                                    επι 9 BS 4
                     [μερ τοπ<sup>ου</sup> Αββ<sup>-</sup> Π]ατερμ<sup>θ</sup>
                                                                     επι 9 β S δ' y σι αρ' S
                                                                                           σι [α]ρ[τ] 5
                                                                     επι 9γ
310
                                                                    επι 9β(δ/4 σι [a]p[t] δ/ iβ
                     Γμερ τοπ<sup>ου</sup> Παν αχωρει
                                                                  \epsilon \pi \iota 958/4 \sigma \iota \alpha \rho^{\tau} 4
                     [\mu\epsilon\rho \ \tau o\pi^{ov} \ A\beta\beta^-] \Pi a\tau\epsilon\rho\mu^{\theta}
                                                                                                                δ/ Φεπ Κουί επι 9
                                                                     επι 98
                                                                                           σι αρτ ς
                                                                                         σι αρτ ή Καπρου μο/ επι 9 δ δ σι [αρτ
                                                ? Ka\pi\rho]o
                                                                 επι 9δ
                                                            \epsilon]πι \nu^{\circ} ia 9 α\delta/ σι α\rho^{\tau} λε\gamma \bar{\beta} \nu^{\circ} κη 9 \theta \delta/ \epsilonπικ\delta/ \nu^{\circ} \delta 9. [
315 [8/
                     [μερ τοπου? Βη]σσ[α]ριωνος επι ] ζη ιέ σι αρτ ας
                                                                    επι 9 iy [
                                         ικοοτε
                                                                                            7 1/5
                                                                  επι ν° α [
                      [\mu \in \rho \ \tau \circ^{\pi}] \Pi [\mu \circ \rho] Bottos
                      [μερ τοπου Λου]κανου
                                                                                            \beta
                                                                    \epsilon \pi \iota
                                                                                 9
                                                                                           ]ζ 8 μερ τ" Αββ' Σενοβιου 8
                     [μερ τοπου Αββ - Σ]ενοβιου επι νο β[
320
                                   του δουκ/ επι 9ιδ σι αρτ
                                                                                                                                         αι νκδί
 32I
```

```
293. 5δ': corrected from δ'.
```

^{298.} A space is left after S.

^{302.} It is very unlikely that more than one line is lost.

^{305. § 8&#}x27;: the carat sign is omitted; so too in 1. 306.

^{306.} This line, though a main entry (with the name of a tax-payer), can hardly be a heading giving a total sum of which the following lines specify the details. Taking the money, if this is the total of the next three lines it should be 14½ c., if of the next four 17½ c., instead of 15 c.; and the corn also does not seem to be the total of the following lines. The latter, therefore,

are probably additional entries.

^{314.} Καπρου μο/: probably meant for Κάπρου όμο(ίως). Hence the reading Kαπρ]ο\ at the beginning.

^{316.} τοπου: Βησσαρίωνος is a τόπος in ll. 611 and 1121, but in l. 1406 a γήδιον of the name occurs.

 ^{1. 1406} a γήδιου of the name occurs.
 318. τοπ(ου): Βόττος was a τόπος (l. 824), but perhaps Πιας
 Βόττος was a different place.

^{320.} δουκ(os): a very doubtful reading, the more so as one would expect ευκλ*/ to precede it.

^{321.} A continuation of l. 320.

```
190
                                                                     ] & [μερ] γηδ/ Πωοντε & του
               [μερ
 322
                         a^{\tau}/\epsilon\pi\iota 9 as \delta'4 or a\rho^{\tau} \delta'
                                                                                9 β/ σι αρ δ/κδ
 323
                                                                 σι αρ βί
                                                                   7.915 επικδ/9βδ/ 9175δ/
 325
                                                               σι αlpt S
                                                                    ]5
                                                                    14
                                                                    \frac{1}{\beta}
 330
                                                                    1,B1
                                                                    Jiβ
Fol. 10.]
                        ] Μ[ο]υσαιο & ][
     γ δ/ γυνη Κερχουσε & γηδ/ Πατ[
       \delta/ Γεωργιου \pi \rho^{\epsilon} διοικ<sup>τ</sup>/ απο τω ετω επι \nu^{[o]} ε 9 \delta[
                 μερ τοπου Ταπιας
                                                             918 of apt
                 μερ τοπου Στρατο
                                                   επι νο αθιδ [
                  μερ τοπου Αββ- Ερμανωτ
                                                   επι νο γ
       γ δ/ Γεωργιος \ς Ϊσακ/ Ταπιας ομο
                                                   επί ν° α 9 ι σι αρτ δίδ/ [
                 μερ τοπου Πουαμεμό
                                                   επι 9 ϊθ [
 340
                 μερ τοπου Ταπιας
                                                   €πι 9 ï€ [
                         γι/ νο αθι σι αρτ δίδ/ [
Fol. 10 6.]
                                                 δ/] Ι[ω] Καλεελε
                                               νο β] 9κ επικδ/ 9ί γι/ νο γ95
```

322. $]\pi\omega^{\dagger}$: probably not $T\epsilon]\pi\omega^{\dagger}$, as in that case one would expect the top of the ϵ to be visible.

335. τω ετω: λ. τοῦ αὐτοῦ; cf. 1460, to, etc.

345

339. (και) Ισακ: in a different, coarser hand, and blacker ink. 342. This system of giving the total at the foot as well as in the heading of each section is not followed in the earlier part of the account, but is almost consistently adopted from f. 21.

]. Δουκαι το δ' δ/ Ιω^α Καλεελ το δ'

343. δ/] I[ω]: perhaps δ]/ Καλεελε is in itself a more likely reading, but cf. l. 345.

^{332.} It is not likely that more than two lines are lost after this, but there might be three or only one. As it is so uncertain no estimate of the missing lines is made in the numeration.

```
] επι 9 ιβ σι ap^- a 5 8 ον \dot{1}ωσηφ Ταλωτει επι 9 κθ_{15}
                                           \int \epsilon \pi \iota \ g \ iy \ \sigma \iota \ a \rho^{\tau} \beta
                                                                                     S & Θεκλας
  350
                                           ] \epsilon \pi \iota \nu^{\circ} \beta \gamma \epsilon \delta' \sigma \iota \alpha \rho^{\tau} \theta S S \nu \iota / Ελισαβετ
                                                                                        S \delta \tau^{ov} \alpha^{\tau} / \delta v \cos \alpha v^{\tau} \epsilon \pi \iota \ \epsilon \epsilon
                                                                                        S & του ατ/ & Ιωσηφ · · · · 9 α
                                    σι α]ρ - ίβ γ κδ' νο η επικδ/ νο α 9 δ νο θ 9 δ
Fol. 11.]
                                                ] μερ τοπου Χαρισμε επι 9 ίε η σ[ι αρτ
 355
                                          ]. & μερ τοπου Κεφα S Μυλοναρχ S Β[ης Σημ
                      [ S Τ] εευς α 9 β δ δ Μαρκος 9 β δ δ Ανδρ εα
                          Kυριακο^{v} [ε]πι ν° η <math> η  η  ί <math> β  σι  αρ^{\tau}  κ ζ  ν° κ <math> 9 <math> 5 <math> Γ
                      [μ]ερ τοπου [Π]ιαρ, Κωμητι
                                                                                       \epsilon \pi \iota \ \nu^{\circ} \ \ldots \ \sigma [\iota \ \alpha \rho]^{\tau} [
                      [μ]ερ τοπου Λο[υ]κανου
                                                                                       \epsilon \pi i \left[ \frac{1}{2} 9 \right] = 0 \sigma i = a \rho^{\tau} \left[ \frac{1}{2} \right]
 360
                        ]..[...]\tau
                                                                                       επι νο α 9 β ς σι [αρτ
                     [? μερ τοπου Αββ- Πατερ]μουτ
                                                                                       \epsilon \pi i \ 9 i \epsilon  \sigma i \ [\alpha \rho]^T 
                     [μερ τοπ<sup>ου</sup> Μυλο]ναρ<sup>χ</sup> <math>   Αγι<sup>ο</sup> <math>   Ψεμπνου<sup>θ</sup> επι <math>  9κγ   
                                                                                                            σι [αρ] [
                                                                                       επι 9δήιβ σ ι αρτ
                     [μερ τοπου Πατ]νεχει
                                                                                       επι 9 ί(δ' σ[ι αρ] [
 365
                     [μερ τοπου Πιω]ρ,ε Πνομ
                                                                                                             \sigma[\iota \alpha \rho^{\tau}]
                                                                                      επι 9ε
                                                                                      επι 9ιθδ' [
                                             ]ουλοολε
                                       Πια]ε, Μηλε
                                                                                      επι 9 in [
                     [\mu \epsilon] \rho \tau o^{[\pi]} I a \tau \rho \bar{o}
                                                                                       €πι 95
                     \mu\epsilon\rho \tau o\pi^{ov} B\eta s \Sigma\eta\mu S Ov\epsilon\sigma[\omega]^{\tau}
 370
                                                                                       €πι 91
          S & εξ<sup>δ</sup> μερ τοπου Πιαρ, Ντοου & Ισακ
                                                                                      επι 9 (. [
                     μερ του ατ/ τοπου & Αντος
                                                                                       €πι 95 [
                     επι 9 β5.[
          S \S ον γα\mu^{\tau} Διωνυσιο \S \mu^{\epsilon} το\pi^{\circ v} Βης Ση\mu S Μυλονα\rho^{\chi} S Κε\phiα ε\pi[\iota
                     \mu \in \rho \ \tau \circ \pi^{\circ v} \ B\eta \circ \Sigma \eta \mu \ \omega^{\tau} \llbracket \dots^{\tau} \rrbracket \ \mathcal{S} \ I\omega^{a} \ \Pi a \pi \nu o v^{\theta}
 375
          δ/ Δροσις & μερ τοπου Χαδιτος
                                                                                                 9 m 5 or apt
                                                                                       \epsilon \pi \iota \nu^{\circ} \alpha 9 \theta . \sigma [\iota \alpha \rho^{\tau}]
          δ/ Δαυειτ Παιανε & τοπου Παιανε
```

^{353.} The dots are in the MS.

^{355.} This is probably the first line, but some distance above it are traces of ink which might just possibly be part of a lost line.

^{357.} This line must be a continuation of the previous one. ν^0 is apparently omitted before the first sum. For the conjectural reading $S T \cap \mathcal{F}$. 1. 100.

^{363.} A γ (σ (ν) Ψ ϵ μ π ν σ ν θ ((σ ν): probably the monastery which occurs in l. 1002.

^{367.]}ουλοολε: perhaps the same as Σινελοολε in l. 156, etc.

^{369.} $\tau_0^{[\pi]}$: the τ_0 is only doubtful, but as no heading seems to come here, ${}^{\prime}$ I $\alpha\tau\rho\sigma\hat{v}$ is more probably the name of a $\tau\hat{v}\pi\sigma\sigma$ than the description of a person.

^{371.} Nroov: the dot (which here in the MS. is a curved line) is a sign that a vowel-sound is to be supplied; other instances are in Il. 751, 781, 792, etc. This is the normal Coptic system (Crum).

^{375.} ω": obscure; perhaps intended to be deleted.

^{376.} Xadiros: for this name see 1448, 20, note.

Fol. 11 6.7

Traces of 1 line.

```
] σι αρτ α ή δ/ Αβρααμ [
                                                           7 δ' σι αρτ κας νο ίδ 9 κβς [
                                                      \epsilon\pi \nu^{\circ} \alpha 9 \iota\theta \delta \sigma \iota \alpha \rho^{\tau} \delta \delta \nu \iota \omega \nu \Lambda \rho \delta \delta \nu \iota \omega \nu
                                                     ] επι ν^{\circ} α q iα δ' σι αρ^{\tau} ε \dot{γ} \delta^{\tau} a^{\tau}
385
                                                                                      \sigma_i \alpha \rho^{\tau} \gamma \delta \dot{\gamma} \delta / Ερμανω^{\tau} 9 i
                                                       \epsilon\pi
                                                                     9 KY
                                                     ] επι
                                                                      9\beta(\delta') or \alpha\rho^{T} \delta \beta \delta \delta
                                                                        9 in \sigma \iota \alpha \rho^{\tau} \beta (\delta' \delta' \delta / \Phi \iota \lambda o^{\theta} \Pi \alpha \alpha \mu \tau )
                                                       \epsilon \pi \iota
                                                                      9 \in \sigma \iota \alpha \rho^{\tau} \int \delta' \delta^{\tau} / \alpha^{\tau} / \tau o \int
                                                       \epsilon \pi \iota
                                                                       9ias \sigma \iota a \rho^{\tau} a s \dot{\gamma}
                                                       \epsilon \pi \iota
390
                                                      ] επι νο α 9 α δ/ σι αρτ δ νο β 9 ίς ς επικδ [ /
                                                        ] 9 β∫ γ δ/ Αγι/ Ηρακλειου 9 ε β/[
                                                        ] 5 σι αρ α 9 ίε επικδ/ 9β [γι/ 9ιζ]
                                                    δ/ ] Θεοδοσιου Π σαθακί το 5
                                                               ] \sigma \iota \alpha \rho^{\tau} = \gamma \nu^{\circ} \delta \gamma \iota \epsilon \pi \iota \kappa^{\delta} / \gamma \iota \epsilon \int [\gamma \iota / \nu^{\circ} \epsilon \gamma \alpha \delta]
395
                                                               79 β γ δ/ Φιλημων 9 δ β/ δ/ Τααμ 9 δ
                                                               75 [8]
                                                   ? γηδ/] Πατωρ επί νο αθία σι αρτ 5δ/ νο γθίθ
                                                                                                   επικδ/ 9 "y δ/ νο δ9ηδ/
                                                         7958' σι αρτ (δ' κδ' 9 ίε ( επικ8/ 9 β γ 9 ϊζ)
400
                                                     \int \epsilon \pi i \nu^{\circ} \alpha 9 i\beta \int \delta' \sigma i \alpha \rho^{\dagger} \delta \delta' \psi \nu^{\circ} \gamma 9 \kappa \alpha \epsilon \pi i \kappa^{\delta} / 9 i \gamma \int
                                                                                & yuvn
                                                    δ]/ Μηνας Φυο το δ' δ/ Μηνας Ψοτε & γυνη το δ'
                                            \delta/\Phiι]λο\thetaεος το \epsilon' \delta/ Πατερμου^{\theta} το \epsilon' \delta/ Μαριαμ το \epsilon'
```

Fol. 12.]

405
$$\delta^{\tau}/\epsilon\pi$$
oικ/ [$\delta^{\tau}/\epsilon\pi$ oικ/ Σακοορ[ϵ

381. There can scarcely have been more than one line.

400. 9 15: ý omitted.

405 ff. From here the order of folios becomes certain, as the two halves of the various sheets were still connected when the book was opened. The corresponding half of this folio is f. 32, that of f. 13 is f. 31 and so on. Though these halves are only fragments, the others are nearly complete. As f. 11 brings us to Δ in alphabetical order, it is probable that this folio is E and that the places here mentioned are sub-entries under a heading δ^{γ}/ϵ protector.

^{392.} Αγι(ου) Ηρακλειου: apparently a monastery making part of the payment. A τόπος called (presumably) after this occurs in 1474.

^{402.} The money is the total for the previous line: $8 \gamma \nu \nu \eta$ has nothing to do with this, and is apparently to be inserted after $\Phi \nu \nu \nu$ in the next line.

```
δ^{\tau}/\epsilon \pi o \iota \kappa / A \gamma \iota / Π \iota \nu o \upsilon^{\tau}
          δT/ Eμφ[v]T [
Fol. 12 b.]
                                                                ] σι αρτ , γπ κρθ αρτ ίη
                                                                [2 lines.]
                                                                                  ]\kappa[\rho]^{\theta} \alpha[\rho]^{\tau} i\eta
 412
Fol. 13.]
                  απο μου Φ[α]ρ[οου
                  απο μου Αγι/ Μ[α]ρ[ιας
  415
                 απο εποικ/ Πακαυνίς [
                 απο εποικ/ Πϊμην [
                  a\pi^{\circ} \tau^{\omega} \to E\mu\phi\nu^{\tau}
                 απο εποικ/ Βο υνων
  420
                  απο εποικ/ Κερ αμ εο [
                 απο εποικ/ Σακ οορε
                 απο επ[οι]κ/ Ψυ[ρου
                 απ° [
Fol. 13 6.]
                                                                           Jong 85 8' σι αρτ ξζ5 8'
                                                                    \epsilon\pi]\kappa^{\delta}/\nu^{\circ}, \epsilon\sigmaiy 9 \beta \sigma1 \alpha\rho^{\tau}, \beta\chi\xi\theta
 425
                                                               ] δ' σι αρ' ξδ
                                                                     ] σι αρτ βψλας δί
                                                                     ] σι αρτ τξζ
                                                                     ] \sigma[\iota \ \alpha]\rho^{\tau} \xi \zeta
                                                                       σι αρτ ρ κγS
 430
```

408. This is not the bottom of the folio, but as it is followed by a blank space it is possibly the last line.

417. Πιμην: sic.

420. Κεραμεου: sic, apparently.

425. $\beta \chi \xi \theta$: the same sum, except for the fraction $\overline{\beta}$, which occurs in 1. 256. Hence the restoration there430. $\rho \kappa \gamma_i$: \mathcal{L} : 1. 258.

```
Fol. 14.]
             8 μον Τ[αροου
               μον Φαροοίν
             8 μου Βαρβαρου [
8 μου Αγι/ Μαριας [
 435
                μον Αββ' Σενουθ [
             αστικ/ Ανταιου [
               τ κτητων [
 440
                v\pi a \tau^{\eta} \tau \cdot [
Fol. 14 6.]
                                                     \Pi akos \epsilon \pi i 9 \beta \int \sigma i \alpha \rho^{\tau} \int
                                                       [2 lines.]
                                                       75 ν° iβ9 iδς
                                                       ]ου επι γγή σι αρ' δ δ/ Απολλ 'πρε'
                                                       7.985 [.] y σι αρ' δδ' δ' α'/
                                                                    \delta / a^{\tau}
Fol. 15.]
  450 + δ/ Ανασ[τασίας
                μερ Χαδτ/ [
                μερ γηδ/ Φιβ Φα[μ
        δ/ Ανδρεας Αβανίου?
        δ/ Αβρααμ Παλε. [
                μερ τοπ Π
  455
                μερ Αβ[β-
                μερ Καπ
```

μερ τοπ [

^{438. 8} τεκνον/: Ι. ὑπὲρ τῶν τέκνων.

^{439.} αστικ/: ἀστικῶν, i.e. 'townsmen' of Antaeopolis.

^{441.} The letter after τ is probably either ω (τῶν) or ο (τοῦ).

^{443.} Πακος: it is doubtful whether this is a place- or a personal name, but perhaps the latter is more likely. Πάκος as a personal name is common, but there is no τόπος Πάκου except Πάκου Νκωμ in 1420, 184.

⁴⁵⁰ ff. This folio contains names beginning with A, so that it is alphabetically out of place; but that its position is correct is shown by the fact that it was still joined to f. 29. Why it should contain A is not clear; in f. 16 the proper order (E) is resumed.

^{453.} Αβανιου: or perhaps Αβανιν. Α τόπος 'Αβανιν occurs in 1, 305.

```
δ/ Αρετος Πι[ν]ουτ[ιωνος
460
                   μερ τοπ Π
                   μερ τοπ ΑΓ
                   μερ Τεβω[τ?
                   μερ τοπου ΚΓ
         δ/ Απολλως Βικτωρ
                    μερ τοπου [
465
                    \mu \in \rho \tau o^{\pi}
                    μερ τοπ [
                    μερ τοπ Λου κανου?
          δοικ<sup>θ</sup>/ μερ τοπ<sup>ου</sup> A\beta\beta^{[-]} Σε[νου<sup>θ</sup>?
                    \mu \epsilon \rho \tau \sigma^{\pi} B \eta \varsigma \Sigma \eta \mu \varsigma A \cdot \Gamma
470
                    μερ τοπ Ταπια S Νεμπσ[ε
                    μερ τοπου Βης Σημ & γ[αμτ?
                    μερ του αυτ τοπ & Κω[νσ]τ[αντ]ι[νου
          διοικ<sup>θ</sup> μερ το<sup>π</sup> Πιαρ, Κο[..]..[
                    μερ γηδ/ Λουκανου & του α/[τ
475
             [S & μερ ..... [
         δ/ Ψυρε S Κυραμδ..[
                    \mu \in \rho \tau o^{\pi}.
                    μερ τοπ [
                    μερ τοπ
480
                    \mu \in \rho \ \tau [o^{\pi} \dots] \mathcal{S}^{[\tau]} \ \alpha v^{[\tau]}
                    \mu \in \rho \quad \tau \circ^{\upsilon} \quad \alpha^{\tau} / \quad \tau \circ^{\pi} \quad \mathcal{L} \quad \text{B}
                    μερ γηδ/ Φητ Νδι[
                    μερ το" Πιαρ, Καλο ου
                     \mu\epsilon\rho \gamma\eta\delta/\Pi \mu o\nu\tau[\epsilon] S
485
                 ..... Αββ- Σουρουτ [
```

Fol. 15 *b*.]

9 ζ§ή] επικ^δ/ 9 α ή 9 θ
] Ενωχ Μαξει
490] Ανθεριας επι 9 γ δ' σι αρ^τ §
Ανδρ]εδ διοικ^τ/
ν° γ 9 ιθ δ'] επικ^δ/ ἰγ ή 9 ν° δ 9 η § ιβ

469. δοικ^θ/: sic.

474. Ko[: the remains do not suggest Κολλούθου (ll. 973, 1153) nor Καλόου (l. 484 below).

476. This line, though apparently cancelled, was a later

insertion, but in the same hand as the rest.

477. This can hardly be a main heading, as it is so much out of alphabetical order. For $K\nu\rho a\mu\delta$. Mr. Crum suggests $\kappa\nu\rho a$ M δ ., taking $\kappa\nu\rho a$ as the title (= $\kappa\nu\rho ia$), but it is not used elsewhere in this account, unless l. 26 is an instance.

483. Possibly Nõl[aκ/ (= διακόνου); cf. ll. 739, 1035. If so, (καί) must be supplied before it.

486. 8 ovotas is not impossible, but is a difficult reading.

492. If $\dot{\gamma}$: the carat sign is omitted before If. $\dot{\gamma}$ is a correction. The carat sign which follows it must be a slip of the pen. The κ of $\epsilon m \kappa^{\delta}$ is a correction from δ . As a space is frequently left between one section of the account and another, the estimate of ten lines after this is of course only conjectural.

1 9681

```
[10 lines.]
                                                                 σι αρτ] βδ/
  503
                                                               ] σι αρ β/
                                                               ] σι αρ δκδ
  505
                                                               ] σι αρ δ/
                                                              ] σι αρτ α ιβ
                                          \nu^{\circ} 59 \iota\beta5 \delta'] \epsilon\pi\iota\kappa^{\delta}[/] 9 \kappa\beta54 \nu^{\circ} 59 \iota\alpha \delta'4
                                                                                 ]os το · [·] · · · ·
  510
                                                                     ] Ενωχ επι 9..[..]....
                                                                   K]ολλου\theta
Fol. 16.7
                                          ] ETTL V[0] 791.
                                                                                                                                  γι]/ ν° 5
                                         7 ν° κζ9 ίδ
                                                                                                                                 γι/ν[0] λ[a 9ιδ[δ/]
 515
                                                                                                         \nu^{\circ} 59 \beta or \alpha \rho^{\tau} \nu \epsilon \Psi \epsilon \pi [i\kappa^{\delta}/
                              ]ασωτρί & τοπου Αγαθονίος S] Αταλει
                                                                                                                                  74/ [v] 59K
                        ] Μασουλει \S τοπ<sup>ου</sup> Πλα\S, \nu \theta σι α\rho [επικ<sup>δ</sup>/] 9 <math>\S
                                                                                                                                  γ1/ [v° θ9ζ[]
                                                                        \nu^{\circ} \, \eta  \left[\epsilon \pi \iota \kappa^{\delta}/\right] \nu^{\circ} \, \alpha \, 9 \, \delta  \gamma \iota / \nu^{\circ} \, \theta \, [9] \, \delta  \nu^{\circ} \, \alpha \, 9 \, i \beta  \left[\epsilon \pi \iota \kappa^{\delta}/\right] \, 9 \, \epsilon \, \delta'  \gamma \iota / \nu^{\circ} \, \alpha \, 9 \, \iota \zeta
                      μερ τοπου Αγαθωνος
                                                                                                                                 γι/ ν° α 9 ιζ 81
                      μερ το που Ερχηρε
 520
                                                                        \nu^{\circ} \alpha 9 \eta \qquad \left[ \epsilon \pi \iota \kappa^{\delta} / \right] \qquad 9 \delta \int \delta'
                                                                                                                                  γι/ ν° α 9 iβs [δ]/
                      [] \mu \in \rho \tau \circ \nu a v^{[\tau]} \tau \circ \pi^{[\sigma \nu]}
                                                                                              [επικδ/] 98581
                                                                                                                                   γι/ νο α 9 ιβίδ/
                                                                                                              9as yu/ 98[s]
           δτ/ τεκύ/ Παρουα & τοπ Μουσης ενε ν 9η
                                                                                             \epsilon \pi [\iota] \kappa^{\delta} /
           \delta/ εκκλί Ερμει\bar{o} \delta<sup>τ</sup>/ οικονομων επι \nu° 5 9 κ \sigma[ι αρ<sup>τ</sup>]...\nu° ιζ 9 ίζ επικ\delta/ \nu° \beta 9 ι\delta γι/ \nu° κ 9 ζ
 525
                                                                                                                                 V° K94
           \delta/ εκκλί Νοτινης \delta/ Μηνας \dot{S} Ζαχαριας \pi \rho^{\epsilon} επι \nu^{o} ζ σι αρ^{\tau} [..] \nu^{o} ιε 9 ιης επικ^{\delta}/ \nu^{o} β 9 ζ β/
                                                                       σι αρ' κ
                                                                                                                                  γ1/ ν° ιη [9 β 5]
           S & ον- Ψιβανωβετ 9α/δ/
           \delta/ εκκλί Αποστολον \delta/ Ανδρεας \pi \rho^{\epsilon} S αλλ· επι \nu^{o} δ [9..] δ σι α\rho^{\tau} ζ \nu^{o} ε 9 γ δ επ[ικ<sup>8</sup>/] 9 ίη
                                                                                                                                  [γ]1/ ν° ε9 κα$
        \delta/ εκκλί Θεοδοκου \delta<sup>τ</sup>/ οικονομων επι \nu^{\circ} β \gamma η [ ] \nu^{\circ} ζ [...] επικ[\delta/ \nu^{\circ}] \alpha \gamma \beta \gamma \gamma \gamma \gamma \gamma \gamma
```

lacuna, it seems likely that no figures were inserted, but this is not certain.

524. $\epsilon\kappa\kappa\lambda(\eta\sigma\iota\alpha s)$: now comes a list of churches paying the taxes. It will be noticed that they pay both money and corn, as well as the $\epsilon\pi\iota\kappa^{\delta}/$.

525. This seems to be a repetition of the total in the previous line; but the κ is perhaps to be read η .

526. Norwηs: cf. l. 1076, and Norwηw in 1432, 15. Norwη or Norwos is a curious personal name, but Norwos or Norwηs as a division of the pagarchy does not occur in any other context, and in any case 'the church of the southern division' is a rather strange description of a church. Perhaps, therefore, we should take the words as personal names.

530. Θεοδοκου: Ι. Θεοτόκου.

^{509.} This line has been washed out.

^{510.} Perhaps in a different hand.

⁵¹³ ff. Apparently a single sheet. If it was ever double the second half is lost.

^{514.} $\gamma \iota / \nu^{\circ} \iota \epsilon$: sic, apparently, or possibly $\iota \theta$, but in either case it is obviously wrong.

Αταλει: οτ κ] αταλει, as an abbreviation of some form of καταλείπω?

 $[\]nu\varepsilon$ 4: this seems a large amount of corn, but the reading is almost certainly right.

^{518.} $\sigma\iota \alpha\rho^{\tau}$: as there is a small space between this and the

Fol. 16 b.]

545] ουλτ Μικιστη τεκτ/] & ού Ενωχ τοπου Μαξει

] τοπου Πωοντε

 $[\delta/\epsilon]$ κκλ $\bar{\delta}$ Αρχανγελ $\bar{\delta}$ δ/ Δαυειτ πρ $^\epsilon$ επι ν $^\circ$ γ $\bar{\delta}$ · $\bar{\delta}$ σι αρ $^\tau$ $i\beta$ $\bar{\delta}$ κρ $^\theta$ αρ $^\tau$ α $\bar{\delta}$ ν $^\circ$ η $\bar{\delta}$ i $\bar{\delta}$ δ επικ $^\delta$ / ν $^\circ$ α $\bar{\delta}$ ζ γι/ ν $^\circ$ i $\bar{\delta}$ β $\bar{\delta}$ δ επικ $^\delta$ / ν $^\circ$ αρ $\bar{\delta}$ γι/ ν $^\circ$ $\bar{\delta}$ επικ $^\delta$ / ν $^\circ$ αρ $\bar{\delta}$ γι/ ν $^\circ$ ερδ $\bar{\delta}$ δ επικ $^\delta$ / ν $^\circ$ αρ $\bar{\delta}$ γι/ ν $^\circ$ ερδ $\bar{\delta}$ δ επικ $^\delta$ / ν $^\circ$ αρ $\bar{\delta}$ γι/ ν $^\circ$ ερδ $\bar{\delta}$ δ επικ $^\delta$ / ν $^\circ$ αρ $\bar{\delta}$ γι/ ν $^\circ$ ερδ $\bar{\delta}$ δ επικ $^\delta$ / ν $^\circ$ ερδ $\bar{\delta}$ επικ $^\delta$ / ν $^\circ$
550] S αναλημ $^{\theta}$ S ον $^{-}$ Ψιβανωβετ - - - - - - - 9γS [δ/ εκκ]λ $\bar{\delta}$ Αγι/ Ιωαννο δ/ Θεοδοσιος $\pi \rho^{\epsilon}$ επ[ι ν°] β g θ σι αρ $^{\tau}$ θ ν° ς g β επικ $\bar{\delta}$ / ν° g κα δ/

Fol. 17.]

531. µ4: 1

533. The figures here are very doubtful. It would be equally possible to read ν^0 $iq i\gamma [i]$, which occurs in 1. 538; but that, though it follows $\gamma i/l$, cannot be the total of ll. 535–537, and the same sum seems to occur in 1. 534. Probably, therefore, it was the sum formed by the addition of the sum which follows the corn and the $\epsilon m \kappa^2/l$; but nowhere else is that given alone in the total, without the first sum of money and the corn.

539. $\delta/\gamma v v \eta a v^{\tau}$ shows that this is an ordinary tax-payer, not a church, but it is not clear why there is no general heading such as usually occurs. This line can hardly give the total of which the following lines give the details; on the other hand

 $(im \hat{\epsilon}\rho)$ γυν(α)ικό(s), in l. 540, must refer to the wife of the tax-payer here named.

542. δ^-/a^θ : if rightly read, this must be a miswriting of the usual $\delta^-/a^\tau/=\delta\iota\dot{a}$ τοῦ αὐτοῦ.

551. $\pi \rho^{\epsilon}$: in l. 553 the word looks more like $\pi \rho^{\alpha}$, but here $\pi \rho^{\epsilon}$ is more likely. A priest, too, is the most natural person to represent the church.

553-555. In one of these lines there must be a single solidus to make the amount given in 1, 551. There is more room for it in 553 and 554 than in 555.

555. πρ⁶: or πρ^α.

557. The stroke of $\epsilon \pi \iota \kappa^{\delta}$ and the carat sign are run together.

```
\lceil \delta / \epsilon \kappa \kappa \lambda \cdot \ldots \rceil \kappa / \delta^{\tau} / οικονομων
                                                                               επι νο αθίβ
            [δ/ εκκλ. Αγι/ Β]ικτωρος Ψιντοορου
                                                                               επι ν° β9 iss
                                                                                επι ν° γ9 ίβ γ
            [.....αονωτ
            [....] S αλλ°
                                                                               επι ν° α 9 κγ δ/ [
                             μερ τοπου Καπρο
  565
                                                                               επι [
                             μερ τηδ-/ Πλαος
                                                                               επ[ι
                                                       δ/ Θεοδοσιος $ Ψυρ [ε
                                                       δτ/ ατ/ & τοπου Καπρου [
            \delta/ Ευδοξίας Ανδρεας νομικό \delta μερ το Ανκο[o]λ[\epsilon]?
  570 δ/ Ενωχ πρέ & τοπου Ελισαβετ Μουσης επι [
  570 a
       3 δ/ Ευδοξιας Ελλωτος επι ν° α9 [
                             μερ τοπου Αββ- Σενοβιο
                                                                               \epsilon \pi [\iota
                             μερ τοπου Πιαρ, Καλοδ
                                                                               επ ι
                             μερ τηδ/ Πωοντε
                                                                               €πι
Fol. 176.
                                  νο]. 9 ίγ δ/ .. σι [αρτ
  575
                                     ] 9 iβ σι αρ β ν° α 9 5 [
                              σι α]ρ^{\tau} i\delta \acute{\varsigma} \nu^{\circ} \theta \epsilon \pi i κ^{\delta}/ \nu^{\circ} [
                                   σ]ι αρτ η δ/ Μηνας νομικό το δ δ/ Κυριλλίος το δ
                                     ] σι αρτ α δ/ Μηνάς το ζ δ/ Κυριλλος το ζ
                                     \int \sigma \iota \, a \rho^{[\tau]} \, \gamma \, \delta / \, O \nu \epsilon \rho \sigma \epsilon \nu o \nu \phi / \, \tau o \, \delta / \, \delta / \, E \rho \mu a \nu \omega [s \, \tau o \, . \,]
  580
                                                                                                     δ/ Μηνας [το.]
                                      ]. \sigma \iota \alpha \rho^{\tau} \int \delta / M_{\eta} \nu \alpha s \tau o \int \delta / K_{\eta} \nu \lambda \delta s \tau o \delta' \delta / E_{\rho} [\mu \alpha \nu \omega s \tau o \delta']
                                      ]. \sigma \iota \alpha \rho^{\tau} \beta / \delta / M \eta \nu \alpha \varsigma \tau o \int \delta / K \nu \rho \iota \lambda \lambda o \varsigma \tau f o
                                      \beta or \alpha \rho^{\tau} \delta Myras to \delta Kupillo s
  585
                                      ] \dot{\gamma} \iota\beta σι \alpha\rho^{\tau} α δ/ Μηνας S \dot{\gamma} \mu[\epsilon\rho \tau o^{\pi}
                                      ] σι \alpha \rho^{\tau} \dot{\gamma} \delta^{\tau} / \alpha^{\tau} / \mu \epsilon \rho \tau \sigma^{\pi}  Ταριστ<sup>ου</sup> [
                                          σι α]ρ δ/4
                                          \sigma]ι αρ<sup>[τ]</sup> κη \nu^{\circ} ίη \varphi α \epsilon \pi \iota \kappa^{\delta} / \nu^{\circ} β \varphi ι[\epsilon \delta']
                                                                                γι/ ν° κ9 15 δ1
                                      ν^{\circ}] α 9 κα σι αρ^{\tau} \varsigma \acute{\gamma} δ/ Πακος
  590
                                                                                          αφ/ Θεοδωρου γη σι αρτ α
                               \epsilon \pi i \nu^{\circ}  a 9 i \delta' \sigma i \alpha \rho^{\tau} \epsilon \psi \delta / \Pi \alpha \kappa \sigma s 9 \kappa s \gamma' \psi \delta / \Theta \alpha \eta \sigma \iota \alpha s 9 \gamma \delta
```

562. Αγι(ου) Βικτωρος Ψιντοορου: a τόπος called after this church occurs in 1. 1267. Ψιντοόρου should, from its form, be a placename (Crum); cf. l. 533, 'Aγί(as) Maρίas $\tau \hat{\eta}(s)$ κώμ $\eta(s)$. Hence 'the church of St. Victor at Psintoorus,'

566. $\tau\eta\delta^-/$: sic. τ was no doubt written for $\tau\sigma\sigma^{ov}$ and not corrected; cf. l. 574, where the clerk wrote $\tau\sigma$ for $\tau\sigma\sigma^{ov}$, then corrected σ to σ , but forgot to alter σ .

567. Ψυρε: for this name cf. 1. 477.

569. νομικου: as Eudoxia must be a woman, this goes with 'Ανδρέας.

Ανκοολε: the supplement is made on the assumption that the name is the same as Ανκοορε in l. 667. But there is not much room for two o's. Perhaps Ανκολ[ε.

570 a. This was at first overlooked, and is therefore numbered 570 a to avoid confusion.

588. $\beta q = \delta'$: this should be the reading to make the total right, but a down-stroke below the lacuna suggests q rather than δ' .

592. $v^{\alpha} \alpha q \epsilon \delta'$: the sums specified at the end of the line add up to $v^{\alpha} \alpha q \epsilon_{\beta} q$.

```
δ/ Φιλοθ 9 δ β/
                                                                                                                 σι αρ α δ/ Πακος 9η έ δ/ Θαησιας 9β/
                                                                                 7985
                                                       \epsilon \pi i \nu^0  a 9 \beta \delta' \sigma i  ap \gamma \delta' \pi i  \delta' \theta i  \delta'
 595
                                                       επι ν° α 95 δ1
                                                                                                                \sigma_i αρ<sup>τ</sup> \gamma δ/ Πακος
                                                                                                                \sigma \iota \alpha \rho^{\tau} \alpha \beta \beta / \mu q
                                                                                                                                                                                δ/ Ιωβ
                                                       \epsilon\pi
                                                                                      9181
                                                                                                                \sigma \iota \alpha \rho^{\tau} \alpha 
                                                                                                                                                                                \delta^{\tau}/\alpha^{\tau}/
                                                        \epsilon \pi l
                                                                                                                                                                                \delta / \Sigma \epsilon \nu o v^{\theta} \pi \rho^{\epsilon}
                                                                                      95 δ/ σι αρ α
                                                        \epsilon \pi \iota
                                                                                                                                                                                 δ/ Πακος
                                                                                       9 a 81
                                                                                                                 σι αρτ ιβ
  600
                                                        \epsilon \pi \iota
                                                                                                                                                  λογ Δανιηλ & γυνικ/
                                                                                                                                                                              τοπ Σανρικότει το ιβ δ'
                                                                                                                                                                                                                                     το θ' β/
                                                                                                                                                                               Πατνεχι
                                                                                                                                                                                                                                     TO 5 a ( 8/
                                                                                                                                                                               Καστωρ
                                                                                                                                                                               Πιας Σελσιλ το θ' γ
   605
                                                                                                                                                                                                                                            σι αρ<sup>τ</sup> β/
                                                                                                                                                                                Φεξ
                                                                         \sigma \iota \alpha \rho^{\tau}
                                                                                                                                                                                                                                          81
                                                                                                                                                                                 Σεανεζκινδι . .
Fol. 18.]
                                                                          ε]πι ν° γγίε σι αρτ ίδκδ' ν° θ95 επικδ' ν° α 9η δ' γι/ ν° ί 9 ίδι δ'
                                                                                                                                    επι ν° αγα<math>δ' η σι αρ<sup>τ</sup> δ <math>ξ δ/ \dot{I}ω<sup>α</sup> Κορνηλιος ξ \dot{i}αδ'
                                                 [μερ τ]οπ<sup>[ου]</sup> Φητ
    609
                                                                                                           δ/ Ιωσηφ. 9 ία δ/
                                                                                                                                                                                                                                                                               δ/ Πδουκει 975
    610
                                                                                                                                                                                             \sigma_i \alpha \rho^\tau \in \delta' δ/ Μαριας το \int \delta / \dot{I} \omega \sigma \eta \phi το \int
                                                 [μερ] τοπου Βησσαριων επι νο α 9 θ
                                                                                                                                                                                                   σι αρ<sup>τ</sup> β
                                                                                                                                                                                                                                               \delta/ Ανδρεας διοικ<sup>τ</sup>/
                                                                                                                                                                    9 ias
                                                  [μ]ερ τοπου Παροιμ
                                                                                                                                                                    9 \in \delta'  \forall \sigma \iota \alpha \rho^{\tau} \delta' \delta' \delta' \delta' E \rho \mu \alpha \nu \omega s
                                                  μερ τοπου Πιας, Πετω
                                                                                                                                       €πι
                                                                                                                                                                                                    σι αρτ αζδι δ/ Ιωσηφ
                                                                                                                                                                    91581
                                                  μερ τοπου Τβλλει
                                                                                                                                       επι
                                                  ]ωσφυγωρ \S μερ το\pi^{\circ v} Πατανοοβε επι \mathfrak{g}ιη \mathfrak{d}' σι α\mathfrak{g}^{\tau} \mathfrak{g} \mathfrak{g}/ v^{\circ} α \mathfrak{g} κ\mathfrak{g}\mathfrak{g} επικ\mathfrak{d}' \mathfrak{g} \mathfrak{g}\mathfrak{g}
    615
                                [\delta/? Επιμ]αχος \S μερ τοπου Κασπιτο επι νο [....] \S' σι αρ^{\tau} δ \dot{\gamma} \bar{\iota}\bar{\beta} νο \gamma \dot{\gamma} \dot{\gamma} \dot{\gamma} επικ^{\delta}/
     617
                                                                                                            9158/4
     618
                         \gamma δ/ E[\nu]ωχ Νεσοομ S αλλ° \S τοπου Καπρο επι ν° [...]. δ' σι αρτ \varsigma \dot{\gamma} ν° δ\gamma δ\dot{\gamma} δ επικ^{8}/
                                                                                                             918181
                          \gammaι/ \nu^{\circ} δ \gammaιθς \gammaιθς Ερμανως Πιηρος \gammaιμερ Παλλανιο επι \gammaη \gammaο \gammaοι αρ\gamma αδ\gammaος επικ\gammaο \gammaος \gammaος \gammaος \gammaος επικ\gammaος \gammaος επικ\gammaος \gammaος επικ\gammaος επι
      620
                                                                                                            Y1/9 KY[581]
                                   \delta/ Ελισαβετ Ευηθιο \hat{S} μερ τοπ^{\circ v} Ευ \hat{\gamma} θιο επ[\iota \ v^{\circ} \ \beta] \hat{\gamma} \hat{\delta} σι αρ^{\tau} ε \delta ' v^{\circ} ε \hat{\gamma} \hat{\iota} επικ\delta/\hat{\gamma} \hat{\iota} \hat{\delta} δ '
      622
                                                                                                            γ1/ ν° 59[εδ/]
                                                                    δ/ Ελισαβετ 9 κδ β/ δ/ Φιλοθ 9 ιγ ή δ/ Αθανασιος 9 ίδ
      623
```

595. $\delta(\iota a)$ $\Phi\iota\lambda\alpha\theta(\epsilon\sigma\upsilon)$ q $\beta/:$ this is a continuation of the previous line, and has nothing to do with the present one. 601–607. This account apparently relates to a payment by some tax-payer previously mentioned. The fractions at the end

may refer to either wheat or money.

609. $v^{\circ} \alpha \varphi \alpha_{\beta} \delta' q$: the items at the end of the line and in 1.610 add up to $v^{\circ} \alpha \varphi \beta$.

^{615.} Πατανοοβε: sic, not Πατανουβε. 618. $v^{\circ} \gamma q \iota \delta$: q has not been written.

```
δ/ Ζαγαριας Πατθηκε & με τοπου Κερμαντιο επι 9 ίγ σι αρτ β νο α 9 θς επικε/ 9 δς δ/ μ
                                                                                      \delta/ υιων Πατθηκε 95 \delta/ υιων Οννοφριό 95 \gamma1/ ν° α 9 ιδ \delta4]
    625
                                  \delta/ Ζηνοβιου Αρτοφακ°/ \xi μερ το<sup>π</sup> Αββ - Βικτωρ επι ν° α 9 η\xi [σι] αρ\xi δδ\xi ν° γ 9 ιγ
    626
                                                                                                       επικ<sup>δ</sup>/ 9 iβ[δ/]
                                           \delta/ Ωρουωγχις \pi \rho^{\epsilon} S Παριας \kappa/ i\epsilon} \delta/ \Pi \beta \eta \tau 9 \eta \delta/ \delta/ B \eta \varsigma Σημ[....] <math>\gamma \iota/ \nu^{\circ} \delta 9 α \delta/
    627
                                                                              δ/ Τσαγο 9 α δ/ Σιμων 9 α δ[ / ] Ανατολιο 9[
Fol. 18 b.]
                                                          \epsilon\pi\iota \nu^{\circ} \gamma95 [\sigma\iota \alpha\rho^{\tau} \iota\beta \eta]\mu\dot{\eta} \nu^{\circ} \eta9\theta \epsilon\pi[\iota\kappa^{\delta}/\nu^{\circ}
                  + Zuvos
                                                                                                                                                                                          επιν° β 9 β ( σι αρ* ζίδ[/
                                                                τοπου Καστωρ
    630
                                                                μερ τοπ Τρευει S Ψαλεκ
                                                                                                                                                                                          \epsilon \pi[i] 9 iy \sigma_i \alpha \rho^{\tau} \beta_i = 0
                                                                                                                                                                                                                    9 iε σι αρ' β ή δ/ Ανδίρεας
                                                                μερ το Ακετος $ Πιαρ, Παουέχ επι
                                                                                                                    \gamma \iota / \epsilon \pi \iota \ \nu^{\circ} \ \gamma 9 5 \int \sigma \iota \ \alpha \rho^{\tau} \ \iota \beta \ \psi \eta \ \nu^{\circ} \ \eta \ 9 \theta \ \epsilon \pi \iota \kappa^{\delta} / \ \nu^{\circ} \ [
                         Ζηνοβίου Παυλου επι \nu^{\circ} β \dot{\gamma} η \dot{\gamma} σι αρ\dot{\gamma} ιις \dot{\gamma} \dot{\gamma} β\dot{\gamma} δ\dot{\gamma} \dot{\gamma} επικ\dot{\gamma} \dot{\gamma} α \dot{\gamma} 
                                                              μερ το<sup>π</sup> Ιερακιον
                                                                                                                                                                                          9 κγδ σι αρ- γδ δ/ Ενωχ
                                                                                                                                                           επι
   635
                                                                                                                                                     \epsilon \pi i \nu^{\circ} \alpha 9 i \theta \dot{\gamma} \sigma i \alpha \rho^{\tau} \varsigma (i \dot{\varsigma} \delta / M \eta \nu \alpha \varsigma \Phi \nu \ddot{o} \tau o \beta / \Gamma
                                                                μερ το<sup>π</sup> Πκαριου
                                           S & μερ το<sup>π</sup> Ιερακιον & πρ<sup>ε</sup> επι
                                                                                                                                                                                   9i\beta or ap^{\tau} as \delta' \delta' E\nu\omega\chi
                                       8 8 μερ το™ Χωρου διδασκαλο
                                          S & μοναστηρ/ Ταροουτί & με Νεου Κτημ<sup>τ</sup> ορος
                                                                                                                                                                                                                                                                                                                            νο α ή ζ [
                                          640
                         Zαχαριας Φιλιρ, \epsilon \pi i \nu^{\circ} i\beta [\sigma] \iota \alpha \rho^{\tau} \alpha \int \delta' \nu^{\circ} \alpha \beta \zeta \epsilon \pi i \kappa^{\delta} / \nu^{\circ} \beta \delta \int \delta' \nu^{\circ} \alpha \beta \zeta \epsilon \pi i \kappa^{\delta} / \nu^{\circ} \beta \delta \delta \delta'
                                                                                                                                                                                                                                                                                      γι ν° α 9ια []
                                                                μερ γηδ/ Νίαρ, Σιμουκει
                                                                                                                                                                                                   \epsilon \pi \iota 9 i \int \sigma \iota \alpha \rho^{\tau} \alpha \int \delta'
                                                                                                                                                                                                   \epsilon \pi \iota 9 (\delta' \sigma \iota \alpha \rho^{\tau} \iota \overline{\beta})
                                                                μερ τοπ Ψιλιρ,
                                                                μερ του αυτ τοπ & υιω/ Πεκραυκος επι 958/ σι αρτ ιβ
                                                                             δ./ Ταυρινε το ή δ/ Ζαχαριας το ή δ/ Βαλθολομε S Προκλας το ή
   645
                                                                                                                                                                                                                        δ/ Ζαχαριας επι 9 ϊζιβ σι αρτ αζή
                         Ζηνοβίος τοπου. Πκαίρ, & γηδ/ Νιαρ, Χαχ επι νο α 9 ίβ σι αρτ εξι νο γ 9 κ επικ. 9 ε[γ]
                                                                δ/ Πετρος το β/ δ/ Ζηνοβιο S Αθανα το γ
                         650
                                                                                                                                                                                                                   επικο<sup>δ</sup> 9 i5 δ' μ ν° ε 9 ia \ μ
```

625. $\gamma \iota / \kappa.\tau.\lambda$.: a continuation of the previous line.

626. Apro $\phi a \kappa^0$: this occurs as the name of a $\tau \delta m o s$ in 1420, 167, and may be so here $(i.e.\ Zenobius\ came\ from\ the\ \tau \delta m o s$); but the meaning and origin of the word are doubtful. It is perhaps just possible that it is a nickname $= d \rho r o \phi \Delta y o v$, in which case the $\tau \delta m o s$ must have got its name from a former owner.

627. x/: a variant of the usual 4; cf. l. 139 ff.

 $\delta/\delta/$: the repetition of $\delta/$ is probably a mere slip of the pen, but the second might be read $A\chi$, as the beginning of a name.

 $\gamma \iota / \kappa.\tau.\lambda$.: a continuation of l. 626.

629. Zvyos: a rather curious name, but the o is almost certain and the s probable, and a name $Zvy\epsilon$ ($Zv\kappa\eta$) occurs in Crum, Ostr. 104 (p. 49) and elsewhere.

636. Πκαρίου: probably the same as the Πκαρόου which occurs fairly often. At the end β / is corrected from β .

637. $\pi \rho^{\epsilon}$: if this is $\pi \rho \epsilon \sigma \beta \nu \tau \dot{\epsilon} \rho \omega \nu$ it is not clear to whom the reference is ; ϵf . 1. 17.

638. 88: 1. S8. The dot in this line is in the MS.; so in

639. l. Néou Kτήματος őρους, the last word being no doubt used in the same sense as in 1416, 58, etc., of a monastery in the desert. Néou Κτήματος is probably the τόπος so called.

645. Baλθολομε: a good instance of the Coptic confusion of λ and ρ ; = Baρθολομε.

646. The relation of this line to the rest is obscure.

648. $\nu^{\circ} \delta q \theta_{3}$: this is the total of 1.647.

649. ν° $\alpha q \times \alpha \delta'$: this is the total of the items in 11. 651–654. 650. ν° ϵq $\iota \alpha \delta$ q: this should be ν° ϵq $\iota \alpha \delta'$ q.

```
ETIL 9KS ÝIB
δ/ Κ[ολ]λουθ
δ/ [? Ανδρ εου επι 9 ίς
8/ [....]
                      επι 9γ
\delta \lceil / \dots \rceil \epsilon \pi \iota \quad \varphi i \} \dot{\gamma}
```

Written in the right margin, opposite 1. 642:-

μερ Παλλανιό & Ψαχω 655 $\epsilon \pi \iota 9 \gamma \int \dot{\gamma} \sigma \iota \alpha \rho^{T} \int \delta / Z \alpha \chi \alpha \rho \iota [\alpha s]$

Fol. 19.]

 $\epsilon \pi i \nu^{0} \beta \beta i \delta \sigma i \alpha \rho^{[\tau]} 5 [(\delta') \nu^{[0]} 5 9 \gamma \epsilon \pi i \kappa^{5} / \nu^{0} 9 \kappa \alpha \delta' \psi \nu^{0} \zeta 9 \delta' \psi$ [μερ το]που Παραβ \$ γηδ/ Πιας, Αρσενουπ επι νο α 9 ϊθ δ/ σι αρτ δ 9 ie $\sigma \iota \alpha \rho^{\tau} \beta \delta' \delta' \Gamma \epsilon \omega \rho \gamma \iota \sigma [v]$ μερ τοπου Πμου Νλακων $\epsilon \pi \iota$

660

918 σι αρταίδι αφωίδ/Μαρκος 9 γί μερ τοπου Ελαιουργ ETTL δ Ιωα Θεοφιλε 9αδ[/] μερ τοπου Τεπωτ 97 σι αρτ αιβ δ/ Τααμ 9 α 5 μερ τοπου Τσαμητ \$ Παπκαλερνει επι νο α 9 \$ σι αρ' β δ/ Θεοφιλε το § $A\nu\delta\rho^{\epsilon}$, $\pi\rho^{\epsilon}$ to δ 665 δ/ Θεοφιλε μερ τοπου Τβσε $\epsilon \pi \iota$ 9 id or ap B 9 ίζ γιβ σι αρτ βς δ/ μερ τοπου Πιαρ, Παλει S Ανκοορε επι δ/ Θεοφιλε το (δ/ Ανδρέ πρέτο \$

669 [δ/ Θεοδοσι]ος Πσαθακη & γηδ/ Πίας, Αρσενουπ επι 9 ίε σι αρτ ας δ/ ν° α 9 ιδ επικδ/9 ες ν° α 9 [ιθ 5]

[δ/ Θεο δοσιος το ή δ/ Τσωνη το ή δ/ Θεοδωρος το ή 670

A] σενεθ επι 9 is σι αρ^τ β [ν° α9] iζ επικδ/ 9 εν° α9 κγ [8/

9 iy σι αρ^τ β μερ τοπου Μυλοναρχ €πι μερ τοπου Ψουσιρε $\sigma\iota \alpha \rho^{\tau}$ 92

νο κα 9 κγ επικδ/ νο γ 9 ε νο κε 9 δ[] δ/ Θεοδοσίος Τααμ επι νο η 9 ίε σι αρτκθ

μερ τοπου Πρα Νριπων S Τριλοορε S Σικνε επι νο α 9 ζζ σι αρτ ς δ/ 675 $\epsilon \pi \iota \qquad 9 i\theta \delta \sigma \iota \alpha \rho^{\tau} \gamma$ μερ τοπου Πρηπιτω επι νο δθίε σι αρτ ιγδή ιβ μερ τοπου Πατανουββει

655, 656. These apparently contain an additional payment made by Zacharias but for another person, so that the amount is not included in the payment by Zacharias in l. 641.

657. ν° β q ιδ: the correct sum is ν° β q ι δ'; the clerk has written & instead of the fraction by inadvertence.

660. ν° γης: this should be ν° γης γ ίβ. $\eta_{\mathfrak{f}} \overline{\mathfrak{f}}$: this should be $\theta_{\mathfrak{f}} \overline{\mathfrak{f}}$.

ν° a q δ; δ': the first δ corrected from i.

662. This is apparently a continuation of l. 661. δ(ιà) Τααμ q as in 1.663 may be so too, but it does not in any case make up the whole amount of 14 carats. The rest, we may suppose, was paid by the person named in the main entry in l. 660.

669. Ococoos: for the restoration of. 1. 394.

674. $\sigma\iota \ a\rho^{\tau} \ \kappa\theta$: the sum should be $\kappa\eta_{5} \ \dot{\gamma} \ \dot{\imath} \dot{\beta}$. Possibly nothing has been written after $\kappa\theta$, but there seem to be traces of some-

D d

```
\epsilon \pi i \nu^{\circ} \alpha 9 \kappa \alpha \sigma i \alpha \rho^{\dagger} \epsilon \delta'
                      μερ τοπου Πκαουκα
                            \delta/ Θωμας \xi μερ το<sup>π</sup> Πατανουβει S Πρα Νριπον επι 9 νς \int σ[ι] αρ<sup>τ</sup> [
                            δ/ Σοφια & μερ το Τλιλοολει
                                                                                                 επι 9λζβ[/
 680
                            δ/ Τααμ το Πκαουκά S Πατανουββει
                                                                                                 ETTL 9 GY
                            \delta / \tau^{ov} \alpha v^{\tau} \chi \tau \sigma^{\pi} \Pi \rho \epsilon \pi \iota \tau \omega =
                                                                                                 επι 9ίθς [
                                                                                                                      7
Fol. 19 6.]
          +Θεοδωσια Γεωργιου επι <math>ν^{\circ} η 9\ddot{i}\beta [σ]ι αρ^{\tau} κζ ν^{\circ} κ 9\ddot{i}δ επ[iκ^{\delta}/
                                                                                           \sigma \iota \left[\alpha\right] \rho \left[\tau \gamma\right]
                      μερ τοπου Πανλανϊου
                                                                     επινο αγγ
                                                                                γίηδ' σι αρ βή
                      μερ τοπου Εργοντες S αλλ Πανλανιο
 685
                                                                     \epsilon \pi \iota
                      μερ τοπου Τανκαιμ
                                                                                9781
                                                                                           \sigma\iota \ \alpha\rho^{\tau} \ \alpha
                      μερ τοπου Χαλκοπρα
                                                                                9 ia 8' or apt as
                                                                     \epsilon \pi \iota
                      μερ τοπου Βης Σημ S Ουεσωτος
                                                                                           σι αρτ ββ/
                                                                     \epsilon \pi \iota
                                                                                9 in .
                     μερ τοπου Ταπουβις
                                                                     επι ν° α 9 κα
                                                                                          σι αρ<sup>τ</sup> ς
 689 a 5 / γυνικ/ Διονησιο
                                                                                                               ζτ Ιωα ΠασΓ
                      μερ τοπου Πατασινου
                                                                     επι ν° γ 9 δ δ δ σι αρτ ις
 690
         δ/ Γ εωργι/ Πακυμε
         Θαυμαστη Μακαρι^{ov} επί v^{o} β 9 iε σι αρ ζ\int v^{o} 5 9 iε επικ^{\delta}/v^{o} > 9 κγ
                      μερ τοπου Τσαμητ
                                                                     επι ν° α 9 ε$
                                                                                          σι αρτ γ δ/ Αθανίασιου
                     μερ τοπου Πιωρ, ε Πναμ S Πιωρ, ε Θαμ επι
                                                                                          σι αρ' βί δ/ Πτηρίου
                                                                                914
                     μερ τοπου Πιαρ,ω
                                                                                9155
                                                                                           σι αρ<sup>τ</sup> β
 695
         Ιακωβιου Ενωχ S αλλί επι νο ίε 9 ίγι σι αρ[τ νβ γ ίβ] νο λθ 9 ίς η επικυδ νο ε 9 ίθ η
 696
                                 \gamma \iota / \nu^{\circ} \mu [\epsilon] 9 \iota [a \delta']
                 μερ τοπου Βαναν
                                                                                           σι αρ-βή α Φιλοθεος
 697
                                                                                9 in
                                                                     \epsilon \pi \iota
                                                                                           σι αρτ (δ/ δ/ του αυτ
                      μερ τοπου Αββ/ Βικτωρος
                                                                     €πι
                                                                                955
                      μερ τοπου Χερσαμπελ S Τρευει
                                                                     \epsilon \pi [i]
                                                                                9 β δ δ σι αρ γ
                                                                                                             \delta^{\tau}/av^{\tau}
                      μερ τοπου Πωαρκ
                                                                     επι
                                                                                98
                                                                                           700
                                                                                                            δ/ τω τεκνί Ιακωβ
                      μερ τοπου Θανασια
                                                                     \epsilon \pi [\iota]
                                                                                9 ES 1B
                                                                                          \sigma\iota \alpha \rho^{\tau} \alpha
                      μερ Παβακτης
                                                                    \lceil \epsilon \pi \iota \rceil
                                                                                9 KYS
                                                                                           \sigma \iota \alpha \rho^{\tau} \gamma \beta / \delta / \Phi \iota \lambda o^{\theta}
                      μερ τοπου Πχιχιτος
                                                                     επι ν° β 9 η 5
                                                                                                            δ/ Ιακωβ το §
 703
                                                                                          \sigma \iota \alpha \rho^{\tau} \epsilon
                               δ/ Πεσοου $ Παυλου το (
                      μερ τοπου Πσαθακη
                                                                    επινο α 9 α 5
                                                                                          σι αρτ δ
 704
                                                                                                           α Θαυμαστη
```

678. Πκαουκη: the character at the end might be υι; so too in 1. 681; but to read u, here and elsewhere, excludes any

possible Coptic etymology (Crum). 679-682. These are the details of the payment in 1.674. 1 is to

be supplied in either 1.681 or 1.682 in the lacuna. 680. Τλιλοολει: note that this corresponds to Τριλοοφε in

1. 675. The latter form means 'bdellium', a gum (Crum). 685. aλλ(ov): i.e., apparently, a different τόπος called Παν-

689 a. 5. apparently 5 is right rather than the symbol 3. See note on 1. 741.

695. Πιαφω: in l. 1054 this appears as Πιαφφω.

697. a Φιλοθεος: δ/ frequently becomes very much like a, but this seems clearly to be a, not $\delta/$; cf. ll. 704, 711.

699. Χερσαμπελ(ου) (και) Τρευει: the S and the preceding λ are run into one, but S seems intended, as Χερσαμπέλου and Τρευει were distinct τόποι.

702. The dots are in the MS.

```
705
                               μερ τοπου Βησυατητ
                                                                                                                                      σι αρ<sup>τ</sup> α δ/ Πατκοορε
                                                                                              e\pi i
                                                                                                              974
                               μερ τοπου Πνας
                                                                                                            α 9 κβί
                                                                                                                                      σι αρ' ζιβ δ/ υι/ Σαβινο
                                                                                              ETTI 100
                               μερ τοπου Πιαρ, Αρσενουπ
   707
                                                                                                              915
                                                                                                                                      \sigmaι \alpha \rho^{\tau} \beta \beta/\delta/ \Delta \alpha \nu \epsilon \iota \tau
                                                                                              €πι
                                                                Πορφανος
                               \mu \in \rho \quad \tau^{ov} \quad av^{\tau} \quad \tau \circ \pi^{ov} \quad \cancel{X} \quad \pi a \tau \rho \circ \varsigma
  708
                                                                                              \epsilon\pi\iota\nu^{o}
                                                                                                           agn
                                                                                                                                      σι αρ' ς δ/ Μακαρε
                               μερ τοπου Πωβετ S Τρευει
                                                                                             επι ν<sup>[0]</sup>
                                                                                                           agit
                                                                                                                                     \sigma \iota \alpha \rho^{\tau} \varsigma \dot{\gamma}
                                                                                                                                                            δ/ υιω/ Ιακωβ
  710
                               μερ τοπου Βελεκαου
                                                                                                                                      \sigmaι \alpha \rho^{\tau} \alpha \delta/ \delta/ \tau^{ov} \alpha v^{\tau}
                                                                                              \epsilon \pi \iota
                                                                                                              97
                               μερ τοπου Ταντ[.]λε.
                                                                                             €πι
                                                                                                              9814
                                                                                                                                     \sigma \iota \ a \rho^{\tau} \ \beta / \ \ a \ \Phi \iota \lambda \circ \theta \epsilon \circ s
                               μερ τοπου Πκαλοο[υ]
                                                                                                             988/46
                                                                                             \epsilon \pi \iota
                                                                                                                                      \sigma \iota \alpha \rho^{\tau} \dot{\gamma}
                                                                                                                                                            δ/ υιω/ Ιακωβ
                               μερ τοπου Κε[.....]
                                                                                                             9 KBS
                                                                                                                                     \sigmaι \alpha \rho^{\tau} β \psi δ/ Φιλοθεος
                                                                                             \epsilon \pi \iota
                               \mu \in \rho \ \tau \circ \pi^{\circ v} \ \Pi_{v}[\alpha_{\rho}, ?] \ M[\eta] \lambda[\rho]
                                                                                                                                     \sigma \iota \ a \rho^{\tau} \ \beta \{ \delta / \tau^{ov} \ a v^{\tau} \}
                                                                                             \epsilon \pi \iota
                                                                                                              9155
                               μερ τοπου Ψανβοί ....]
                                                                                                                                                            δ/ του αυτ
  715
                                                                                                              955
                                                                                                                                     \sigma \iota \alpha \rho^{\tau} \alpha
                               μερ τοπου Ευη[θ]ιο[υ S ?Τρευ]ει S Φηνε [? S Μαρσα]βοου
                                                                                             \epsilon \pi i \nu^{\circ} \alpha 9 \int \delta' \psi \overline{i\beta} \mu \psi \int \sigma i \alpha \rho^{\tau} \gamma \int \delta' \delta / \Sigma \epsilon \nu o \nu^{\theta}
  717
                                                               Μαρσαβωου
  718 $ \S ovoias A\beta\beta^- \Sigmaov\rhoov^{[\tau]} \delta/\Phi[i]\lambda[o\theta\epsilonos
                                                                                                                        \int -\sigma \iota \alpha \rho^{\tau} \gamma \psi
Fol. 20.]
                                                      ] \times \in \pi \iota \ g \ \kappa \gamma \ \kappa \delta [' \ \sigma \iota \ \alpha \rho^{\tau}] \ \gamma \beta / \ \nu^{\circ} \ \beta g \theta \delta' \psi \in [\pi] \iota \kappa^{\delta} / \ g \eta \{ \delta^{[\prime]} \ \nu^{\circ} \ \beta g \ i \eta \psi \}
                              [μερ τοπου Πρε]μαντινοδ
                                                                                                               \epsilon \pi \iota \ 9 i \beta \delta' \gamma \ \sigma \iota \ \alpha \rho^{\tau} \ \beta
  720
                                                                                                               \epsilon \pi \iota 988' \quad \sigma \iota \alpha \rho^{\tau} \beta /
                              [μερ τοπου] Παπκαλελνει
                              [με]ρ τοπου Bης Κουί
                                                                                                               επι 9 β (δ' σι ap" (
                               [μ]ερ γηδ/Ψεμρε S Ϊζωτερει Πμου Νλακ/ <math>επι 9γδ/σι αρ σ
                                            \gamma \nu / \epsilon \pi \nu  9 κγ κδ σι αρ<sup>τ</sup> γ β/ \nu^{\circ} β 9 θ δ' \psi επικδ/ 9 η δ' \nu^{\circ} β 9 \psi η \psi
                      \mathcal{L} μ ερ το Ελαιουρ \mathcal{L} Θεοδοσιος Πν ε ι επι 9 α δ' σι αρ δ'
  725
                                     \tau]ο\pi^{\circ \nu} Πατσιδημει επι 9 iy δ' σι αρ^{\tau} \dot{\beta} \nu^{\circ} α 9 i\dot{\delta} επικ^{\delta}/9 ε \nu^{\circ} α 9 iε\dot{\delta}
                              [μ]ερ τοπ<sup>ου</sup> Πατσιδημει επι g \in \delta' g σι aρ^{\tau} \int \delta' \delta' \Thetaεοδωρος το \int \delta' [Iσ]ακ το \int \delta'
                              [μ]ερ τοπου Τειαε
                                                                              ] as \tau \circ \pi^{\circ \nu} Muhovap<sup>x</sup> \epsilon \pi \iota \nu^{\circ} a 9 \iota [\cdot] \sigma \iota \alpha \rho^{\tau} \gamma \beta / \nu^{\circ} \beta 9 \iota \gamma \gamma \gamma \gamma \epsilon \pi \iota \kappa^{\delta} / 9 \gamma \gamma \delta^{\prime}
  730
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705. Βησυατητ: this might just possibly, here and in 1. 746, be Βησυατης, but in 1420, 34, the name is clearly Βησυατητ. ΑλΚΗΗΤ,

hecmat = χαλκεύs, but the final ητ is obscure (Crum). δ(ια) Πατκοορε: a correction, in a different hand. The

original reading, v^{ω} / Μαρσαβοῦ, has been crossed out. 710. Βελεκαου: no doubt the same as the Βελεκαυ of **1420**,

718. The supplements in the money in 1. 717 and in the

718. The supplements in the money in 1. 717 and in the wheat in 1. 696 are made on the supposition that this line is an extra payment, as is usual where a line begins (κai) $(i\pi \epsilon \rho)$.

719. $q \kappa \gamma \kappa \delta'$: this should be $q \kappa \beta_1 q$.

723. The second name is extraordinary but the reading seems certain. No doubt S should follow it.

725. At the end of this line a line and a half (beginning with δ /) has been written in the margin and then washed out.

726. $q: \gamma \delta'$: this should be $q: \gamma \beta \neq \gamma$. 729. $a \delta'$: the carat sign omitted.

730. $\tau \circ \pi \circ v$ Μυλοναρχ(ον): probably the place from which the tax-payer came.

ν° β9κβδ/[4]

```
μερ τοπ<sup>ου</sup> Μυλοναρ<sup>χ</sup> επι <math>9[\cdot]β/ σι αρ<sup>τ</sup> β/ δ/ Βικτωρος
  731
                       \mu \in \rho \ \tau \circ \pi^{\circ v} \ \Psi \circ \nu \sigma \circ \rho \in \epsilon \pi \iota \ 9 \delta \int \sigma \iota \ a \rho^{\tau} \ \beta / \ \delta / \ \tau^{\circ v} \ a \nu^{\tau}
                       μερ τοπου Πατσιδημει επι 9 ιε δ' σι αρτ β ή δ/ Ιεζεκιας
          Ϊωαννας Απολλωτος επι ν° ε 9 ίη [δ]΄ σι αρ' κ β/ ν° ίδ 9 ίς ς επικδ/ ν° β 9 γ γ΄ ν° [ις 9 ιθς γ΄]
                      μερ τοπου Πιαδ Σελσελσιρ
                                                               επι ν° α 9 γ
                                                                                   \sigma | \iota \alpha \rho^{\tau} \epsilon
                                                                                                     δ/ Ανδρεας διοικ/
  735
                      μερ τοπου Πιωριε Πναμ
                                                                            9BS
                                                                                     σι αρτ γή
                                                               €πι
                                                                            9 B 8' σι αρ" γ
                      μερ τοπου Παβριγαρης
                                                               \epsilon \pi \iota
                      μερ τοπου Πρα Νοιπων
                                                               επι νο α 9 βς
                                                                                     σι αρ<sup>τ</sup> δ
                      μερ τοπου Πδιακ/
                                                               \epsilon \pi \iota \nu^{\circ} a 9 \kappa a \int \sigma \iota a \rho^{\tau} \zeta
                                                                                                     δ/ Ανδρεας δικτ/
                                                            \epsilon \pi \iota '958' σι αρ<sup>†</sup> α
                      μερ τοπου Ελαιουργ
  740
                      μερ τοπ<sup>ου</sup> Ευηθιου <math>χ πατρος επι [ν<sup>ο</sup> α] <math>ξ δ' σι αρ<sup>τ</sup> β/λ<sup>τ</sup> ον Μαριας Απολλω<sup>τ</sup>
      Written in the right hand margin, opposite ll. 722 and 723:-
         γ ονί Ψον Κουί & Σαραπιων σς
      Opposite I. 733, but a little lower:-
         ζτ ου Μαρθαίς
Fol. 20 6.7
          + \dot{I}\omega\sigma\eta\phi \Theta\omega\mu\alpha S \alpha\lambda\lambda^{\omega} \epsilon\pi\iota \nu^{\circ} \gamma95\delta' \sigma\iota \alpha\rho^{\tau} i\alpha\gamma' \nu^{\circ} \eta9
                      μερ τοπου Πμου Νλακων
                                                                                                 σι αρ βδ[/ δ/
 745
                                                                                      9 iE
                      μερ τοπου Βησυατητ
                                                                                                 σι αρτ α δ/ Γε ωργιου
                                                                                     97
                                                                         \epsilon \pi \iota
                      μερ τοπου Ελαιουρη
                                                                                                 σι αρτ .δ δ/ .[
                                                                         επι ν° α 9 α
                      μερ τοπου Παραβ S Πιαρ, Αρσενουπ επι
                                                                                     9 iβ δ δ σι αρ β δ Βο ττος
                      μερ του αυτ & πατρος
                                                                                     9781
                                                                                                 σι αρτ α 5 δ/ του [αυτ
                                                                         \epsilon \pi \iota
                      μερ τοπου Βης Σημ
 750
                                                                                     9€81
                                                                                                 σι αρτ δδ/ δ/ Κυρος Γ
 750 a
                                                                                                                          S Αβρ[ααμ
                      μερ τοπου Πταράιβαλ
                                                                                     98
                                                                                                σι αρ<sup>τ</sup> β/ δ/ Κυρος . [
                                                                         €πι
         λ Ιωσηφ τοπου Φαμχοί & μερ τοπου Παραιμ επι 9 ίβ σι αρτ β νο α 9 ζ επικδ/ 9 δ) [νο α 9 ιας]
            Ϊωσηφ Ταλοτει επι νο βθιζζιής σι αρ' ηζή νο ηθκηδ' επικδ' νο α [
                     μερ τοπου Παναχωρει
                                                                                        9 κβιέ σι αρ' β δ/ Γεω ργιου
                                                                             ETTL
                     μερ τοπου Πνονος S Ματ[...]ε
                                                                                         955
                                                                                                   σι \alpha \rho^{\tau} \alpha \delta \ell \delta^{\tau} / \alpha \Gamma^{\tau} /
 755
                                                                             \epsilon\pi\iota
                     μερ τοπου Πιας Σαχω S γηδ/ Ερ[ικον]ε επι νο α 9 ίβ
 756
                                                                                                   σι αρ<sup>τ</sup> ε <math>i\overline{\beta} δ/ Aνδρ<sup>ε</sup>
```

734. κ β/: this should be κα ý.

739. Πδιακ/: probably a combination of the Greek substantive with the Coptic article, 'of the deacon'; cf. l. 912.

S[LOIKT/?

δικ^T/: sic; l.διοικητοῦ.

741. $\mathring{\xi}^7$: \mathscr{E} . 1. 743. The over-written τ seems to imply that the symbol stands for some definite word, and suggests the possibility that the word may be $\mathring{\xi}/\eta\tau\varepsilon_1$, which in this case would be a reference to an entry elsewhere, and in other cases (e.g. 1. 752) a sort of note of interrogation, implying that the entry

needed verification.

746. Bygvatyt: cf. l. 705, note.

750 a. It is not clear whether this is a continuation of 1.750 or 1.751.

751. Πταριμβαλ: for the dot cf. note on 1. 371. It is actually over the β. The word means 'the red-eyed' (Crum).

752. Ιωσηφ τοπου Φαμακοι: i.e. 'Joseph of the τόπος of Phamjoi.' The word means 'the shipwright' (Crum).

```
9γδ' σι αρ' ) υι/ Κολλουθ & μους
                    μερ γηδ/ Νιας, Ιωνας επι
 759
 759 a
760 Ιωαννης Βικτωρος επι νο βγίηςδ' σι αρ' θζδ' νο ζηαζδ' η επικδ νο αγίδ'
                                                                                               γι/ ν° η 9 β54
                                                               9 in or ap $5
                                                                                          δ/ Τροσις το ε' ξ μ^τ
                    μερ τοπου Νεικλετει
                                                    \epsilon \pi \iota
                                                              9ηδ' σι αρ' αδ'το 5 δ/Τροσις
                    μερ τοπου Βης Κουί
                                                    \epsilon \pi \iota
                    μερ τοπ<sup>ου</sup> Τλειλοοδει S Πρα Νριπου S Φηνε επι <math>ν^{o} α ξ ις σι αρ^{τ} ς το ξ δ/ Τροσις
                                       μερ τοπου Νεικλετει & Αναστασιος επι 9 ε σι αρτ β/ το ς
 765
                                       μερ τοπου Νεικλετει & Ευδοξ/ επι 9δ) σι αρτ β/ το έ
        $ & αναλυμπθεντ & [τοπου] Πανουρ,οολ
                                                                        νο τη ζίδι _ _ σι αρ' με
            \S μερ \tau^{\circ v} αν\tau^{\circ r} \S Καλ[οον?] \S Μαρι[αs] = \nu^{\circ} \beta =
                                                                - - - 9 \kappa\beta - - \sigma\iota \alpha\rho^{\tau} \kappa\varsigma
            χ το<sup>π</sup> Πχειρας [
                                                                           τοπου Πανουσολ δ/ Τροσις σι αρ- μ
 770
                                                    \sigma \mid \iota \mid \alpha \rho \mid^{\tau} \cdots \beta /
Fol. 21.]
                     ] \S \alpha\lambda\lambda^{\omega} \epsilon\pi\iota [\nu^{\circ} \alpha9 \iota\alpha \sigma]\iota \alpha\rho^{[\tau]} \epsilon5 [\iota\dot{\beta}] \nu^{\circ} \gamma9 i\eta \epsilon\pi\iota\kappa^{5}/9 i\gamma i\overline{\beta} \gamma\iota/ \nu^{\circ} \delta9 \zeta \iota\dot{\beta}
                     [μερ τοπου Νεμ]οης επι 955 σι αρτ α ιβ δ/ Θεοφανη 9γδ' δ/ Ευπραξια 9γδ'
                     \delta/ T \rho \epsilon \sigma \epsilon 9 \theta \delta \delta/ v i \omega v \Phi i \lambda o^{\theta} 9 \theta \delta
 775
                               \gamma \iota / \epsilon \pi \iota \nu^{\circ} α \gamma ia \sigma \iota αρ^{\tau} ε\} \iota \dot{\beta} \nu^{\circ} \gamma \dot{\gamma} iη ε\pi \iota \kappa^{\delta} / \dot{\gamma} i\gamma \iota \overline{\beta} \gamma \iota / \nu^{\circ} \delta \dot{\gamma} \zeta \overline{\iota \beta}
         [\delta/Iωανν]ης Ερμανω<sup>τ</sup> <math>S γυνικ^ω/ επι ν^ο β g iθ σι αρ^τ i q μήν<math>^o ζ g γ δ ' επικ^δ/ν^ο α g α ν^ο η g δ δ '
```

 $\mu \epsilon \rho \ \tau \sigma \pi^{ov} \ N \epsilon \kappa \lambda \epsilon \tau \epsilon \iota \ S \ \Pi \alpha \pi \kappa \alpha \lambda \epsilon^{\iota} \epsilon^{\iota} \lambda \epsilon \ \epsilon \pi \iota \ \gamma \kappa \qquad \sigma \iota \ \alpha \rho^{\tau} \ \beta \delta^{\prime} \ \delta^{\prime} \ E \nu \phi \nu \mu \iota \alpha \qquad \mu \epsilon \rho \ \tau \sigma \pi^{ov} \ A \beta \beta^{\prime} \ \dot{I} \omega \beta^{\iota} \qquad \epsilon \pi \iota \ \gamma \varsigma \delta^{\prime} \ \sigma \iota \ \alpha \rho^{\tau} \ \alpha \iota \dot{\beta} \qquad \delta^{\prime} \ \dot{I} \omega^{\alpha} \qquad \epsilon \pi \iota \ \gamma \ddot{\iota} \beta^{\prime} \qquad \sigma \iota \ \alpha \rho^{\tau} \ \alpha \dot{\iota} \dot{\beta} \qquad \delta^{\prime} \ \dot{\alpha}^{\tau} / \alpha^{\tau}

757. 20 a 4 15; 8': ; is too much ; so too in 1. 760.

759. $v\iota(\omega \nu)$ Κολλουθ(ου) (υπερ) μου(αστηριου?): the last two words are in very faint ink. The whole is perhaps in a different hand from the rest.

762. $\delta(\iota a)$ Troots k.t.l.: this, as well as the similar entries in ll. 763 and 764 and 765 in ll. 765 and 766, is in a different hand, distinct both from the main account and that of l. 759. l. 770 is probably by the same.

8 μ*: ὑπὲρ μετόχων.

764. $\Phi\eta\nu\epsilon$: the third letter looks more like σ than ν , but $\Phi\eta\sigma\epsilon$ nowhere occurs and $\Phi\eta\nu\epsilon$ (= $\Phi\epsilon\nu\dot{\epsilon}\omega s$; cf. 1432, 71) several times.

765, 766. The relation of these two lines to the previous entries is obscure, as also the significance of $\tau \delta$ $\dot{\tau}$.

767. αναλυμπθεντ: Ι. αναλημφθέντος.

768. ν° β . The β is a correction from a.

769. Probably nothing has been written in the lacuna.
777. Iaauvys: a John son of Hermaôs occurs in 1421, 37, 1431, 67.

γυνικω/: Ι. γυναικός.

ι ų μή: this should be ι 5 κδ μή or ι 5 ι5.

778. Παπκαλεελε: cf. Πατκαλεελε in l. 1182 and 1421, 44, but the π here and τ there are certain.

```
785 S \chi \in \xi \in \delta \in \kappa \kappa \lambda \lambda^- \Lambda \beta \beta^- Mov \sigma a i \delta^\tau / \alpha^\tau / \epsilon \pi i \nu^\circ \delta \gamma i \varsigma \sigma i a \rho^\tau i \varsigma \nu^\circ i \gamma \kappa \beta \delta \delta' \epsilon \pi i \kappa^\delta / \delta'
                                   νο αφίδδι νο ιβφ[ιγ]
 786 } δ/ Ιωαννο Ανουφιω & μερ τοπου Πιηνε [επι] 9γ5 σι αρτ 5 9η δ' επικδ/ 9 α δ' νο 9 θ5
   .../ S \chi μερ τοπου Τουαανενιν \chi υιων Πατμ[.]\chi[.]κλει επι νο α g ia σι αρ^{\tau} g \delta/
           S β μερ τ^{ου} α^{τ}/ τοπ^{ου} δ Θεοδοσιος <math>πρ^ε επι 9ζδ' σι αρ^τ α
           μερ τοπου Ευηθιο
                                                              \epsilon \pi \iota 9 i \epsilon \delta \delta \sigma \iota \alpha \rho^{\tau} \beta \delta
                           μερ το\pi^{ov} Πκομ Ντοδ επι 95 σι αρ^{\tau} α
                                   \gamma \iota / \epsilon \pi \iota 9 \kappa \alpha \delta \delta' [\sigma \iota \alpha \rho^{\tau} \gamma \delta \nu^{\circ} \beta \delta \delta' \delta \kappa \kappa \delta' \beta \gamma \delta' \nu^{\circ} \beta \delta \delta' \delta \delta'
Fol. 21 b.]
           μερ τοπου Τειαε $ Πιας 20υί
                                                                                             επι 9κ σι αρτ γ 5 δ/ Θεοδωρ ου
 795
                                                                                              \epsilon \pi i 9 5 \delta' \sigma i \alpha \rho^{T} \alpha \delta' Makapiō \epsilon \lambda \alpha i o v \rho^{-}
                          μερ τοπου Πτολημε
           \delta Iwavens Kopenhios \epsilon \pi i \ \nu^{\circ} \ a g i \beta \ \delta' \sigma i \ [ap]^{\tau} \ \epsilon \ \nu^{\circ} \ \gamma g \kappa \ \epsilon \pi i \kappa^{\delta} / g i \gamma S \ \gamma i / \nu^{\circ} \ [\delta g \theta S]
                           μερ τοπου Τεννη
                                                                                               \epsilon \pi \iota \nu^{\circ} \alpha 9 \alpha \delta' \sigma \iota \alpha \rho^{\tau} \gamma S S \mu \epsilon \rho \tau \sigma \sigma^{\circ \nu}
 798
                                  Φητ & Ερμαως
                           μερ τοπου Νιαρ, Τωβιας
                                                                                                            [9] SS OL apt S
 799
                                                                                              €TT L
                          μερ γηδ./ Φητ & υιω Καλλ[ι]νικω/
 800
                                                                                              επι
                                                                                                            955
                                      \gamma \iota / \epsilon \pi \iota \ \nu^{\circ} \ a g i \beta \delta' \ \sigma \iota \ a \rho^{\tau} \ \epsilon \ \nu^{\circ} \ \gamma g \kappa \ \epsilon \pi \iota \kappa^{\delta} / g i \gamma \delta \ \gamma \iota / \nu^{\circ} \ [\delta g \theta \delta]
           δ/ Ϊσακιο γλυφτ
                                             \epsilon \pi \iota \nu^{\circ} \beta \circ \eta \downarrow [\sigma \iota] \alpha \rho^{\tau} \circ \delta' \nu^{\circ} \epsilon \circ \kappa \alpha \epsilon \pi \iota \kappa^{\delta} / \circ \kappa \circ \eta [\gamma \iota / \nu^{\circ} \circ \circ \iota \zeta ) \downarrow]
                           μερ τοπου Τσαμητ
                                                                                            \epsilon \pi \iota \left[ \nu^{o} \ \alpha \right] 9 i \int \sigma \iota \ \alpha \rho^{\tau} \ \gamma \ \delta / \ \dot{I} \sigma \alpha \kappa
                           μερ τοπου Τασε
 804
                                                                                            επι [9] ίδ σι αρ<sup>τ</sup> β ιβ δ/ Ιωα Μαρκό 9η
                                  γιβ δ/ Διοσκορ/ 9ε ιβ
 805
                           μερ τοπ<sup>ου</sup> Πατουροολε S Πιαρ, [...]ο̄ <math>επι 9 ζ δ / y σι αρ<sup>τ</sup> α y δ / İσακ <math>95 γ ιβ δ/
                                  Φοιβ S Μουσης
 806
                                  S & E & 8 8 AV av
                   τοπ<sup>ου</sup> Πιας, Κελβαυλε· δ Αθ[α]νασιος επι 95 δ/4 σι αρ<sup>τ</sup> α
```

787...': in a different hand. The overwritten dot is in the MS.

Tovaaνενιν: Tovaaνιν might be 'the (female) Greek' (Crum). 789. The dots are in the MS.

790. Ιουστινη: perhaps more likely a Coptic form of the masculine name = Ἰουστινε (cf. 1432, 99) than a Greek feminine Ἰουστίνη.

794. Ιωτιθ: Ι. Ἰουδίθ.

798. The earlier part of this line seems to be a correction.

799, 800. Three lines have been washed out in the right margin opposite to these lines.

802. $\gamma \lambda \nu \phi^{\tau}$: no doubt some derivative of $\gamma \lambda \dot{\nu} \phi \omega$; perhaps intended for $\gamma \lambda \dot{\nu} \pi \tau \sigma \nu$.

 $\nu^{\circ} \beta q \eta q$: this should be $\nu^{\circ} \beta q \zeta_1 \delta q$.

 $\sigma \iota a \rho^{\tau} \mathcal{F} \delta'$: this should be $\mathcal{F} \mathcal{F} \kappa \delta$. The δ' is a correction from \mathfrak{f} .

805. 9 5 8' 4: the items at the end add up to 9 55 %.

```
Fol. 22.]
                                                                   ]πορος επι [ν^{\circ} δ [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] [ν^{\circ}] 
    810
                                                                                                                                                                                                                συ 9κγδ/ Χωρ- Οβρε
                                                            [με]ρ τοπ[ου] Πιριωνος
                                                                                                                                                                                                     \epsilon \pi i \ 9 i \epsilon \int \sigma i \ a \rho^{\tau} \ a \int \delta'
                                                               μερ τοπου Πρεμαντινοδ
                                                                                                                                                                                                    επι 98
                                                                                                                                                                                                                                             σι αρτ β/
                                                               μερ τοπου Βαφε
                                                                                                                                                                                                    επι 95δ' σι αρτ ∫
                                                               μερ τοπου A\beta\beta^- Maκ^- S Ψεμρε επι <math>g β δ σι aρ γ δ/ Ανδρεας διοικ <math>δ
    815
                                                               μερ τοπου Τεπωτ
                                                                                                                                                                                                     \epsilon \pi \iota 9 \alpha \int \sigma \iota \alpha \rho^{\tau} \iota \beta
                                                               μερ τοπου Καποοχε
                                                                                                                                                                                                     επι 98
                                                                                                                                                                                                                                           σι αρ<sup>τ</sup> β/
                                                               μερ τοπου Σακαμαρε
                                                                                                                                                                                                    \epsilon \pi \iota 9 i \delta \quad \sigma \iota \alpha \rho^{\tau} \alpha
                                                               μερ τοπου Πικνε
                                                                                                                                                                                                     \epsilon \pi \iota \varphi \iota \theta \quad \sigma \iota \ \alpha \rho^{\tau} \beta \delta
     820
                                                               μερ τοπου Πλαιν S Θερκοονε
                                                                                                                                                                                                     επι 9 θ
                                                                                                                                                                                                                                              \sigma\iota \ \alpha\rho^{\tau} \ \alpha
                                                                                  \gamma \iota / \epsilon \pi \iota \ \nu^{\circ} \ \gamma \ 9 \ \gamma \ \sigma \iota \ \alpha \rho^{\tau} \ \eta \ \dot{\tau} \ \nu^{\circ} \ \zeta \ 9 \ \varsigma \ \epsilon \pi \iota \kappa^{\delta} / \ \nu^{\circ} \ \alpha \ 9 \ \beta \ [\gamma] \iota / \ \nu [\circ \ \eta \ 9 \ \theta]
                                                               μ ερ τοπου Ψαιωτος
                                                                                                                                                                                                    €πι 9 ζ
                                                                                                                                                                                                                                              \sigma \iota \alpha \rho^{\tau} \
                                                               [μ]ερ τοπου Νεμσε S Ταπιας
                                                                                                                                                                                                    \epsilon \pi i 9 \int \sigma i \alpha \rho^{\tau} 
                                                               μερ τοπου Βοττος
    824
                                                                                                                                                                                                    \epsilon \pi \iota 9[] \sigma \iota \alpha \rho^{\tau} \alpha \gamma \iota / \epsilon \pi \iota 9 \kappa \gamma \delta' \sigma \iota \alpha \rho^{\tau} \beta \gamma
                                                                                           ν° β 9 θ επικ8/ 9ης ν° [β 9 ιζς]
    825
                                                                                 \gamma \iota / \epsilon \pi \iota \nu^{\circ} \delta g \beta \delta \delta' \sigma \iota \alpha \rho^{\tau} \iota \acute{\tau} \epsilon \pi \iota \kappa^{\delta} / \nu^{\circ} \alpha g \alpha \gamma \iota / \nu^{\circ} \iota \alpha g \iota \alpha \mu^{\tau} \kappa / \kappa \gamma \delta' X \omega \rho^{-} O \beta \rho^{\epsilon}
                           ομ' S \% κτημ^{\tau} Καρκαρ\bar{o} \% αστικ^{\circ} Ανται\bar{o} συν \nu^{\circ} \ddot{i}β \% κ\gamma \tau^{\circ v} διαγρ/ \nu^{\circ} η \% κ \nu^{\circ} \ddot{i}\% \%
    826
                                                                                         \epsilon \pi i \kappa^{\delta} / \nu^{\circ} \alpha 9 i [\gamma \} \nu^{\circ} i \eta 9 \beta \} \sigma i \alpha \rho^{\tau} 
                                             827
                                                                                           σι αρ<sup>τ</sup> θ
```

810. This line is intended to correspond not with 1.821 but with 1. 825. The following lines, 812-820, give the sums paid by this tax-payer, the total of which is contained in 1, 821, but the amount here given includes, as appears from 1. 811, 231 carats paid by another person (?), which are accounted for in 822-824. In 825 the sum of 10 solidi which in the present line follows the wheat is omitted, probably by inadvertence.

811. $X\omega\rho^ O\beta\rho^e$: it is not clear whether this is a place- $(\chi\omega\rho iov\ O\beta\rho^{\epsilon})$ or a personal name, but the latter seems the more probable, as we should naturally expect this extra sum to be paid by or for another person. If a personal name, the first is probably Χώρου; cf. l. 638, τόπος Χώρου διδασκάλου.

819. Πικνε: not Πιηνε.

821. $\eta = 1$: this should be η .

825. This line gives the total of the payments in Il. 812-820 plus the 231 carats and 21 artabas of wheat specified in detail in 11. 822-824 and repeated as a total at the end of 1. 824. The sum of wheat is incorrect; $8\frac{1}{6} + 2\frac{1}{2}$ gives $10\frac{2}{3}$, not $10\frac{1}{6}$. The $\epsilon \pi \iota \kappa^{\delta} /$ (which should be ν° a $q \iota a$) is the sum of that in 1. 821 and that in 1. 824, but not so the sum of 10 s. preceding it (here omitted). This appears to be arrived at by inadvertently taking the total 2 s. 171 c. in 1. 824 as the sum to be added to the 7 s. 6½ c. of 1. 821, instead of 2 s. 9 c. In fact the 8½ c. επικ^δ/ of 1, 824 has been reckoned twice over.

μ^τ κ/: μετὰ κερατίων. 826. ομ': όμοίως?

αστικο(ν) Ανταιου: cf. l. 439, note. The rest of this line and 1. 827 are very difficult. συν... g κ would seem to mean 'including 12 s. 23 c. for poll-tax, 8 s. 20 c.'; but in that case it is inexplicable that the second sum is smaller than the first, which it is assumed to include. That ν° η , not ν° κ , is right is indicated not only by the appearance of the letter itself, which is much more like η than κ , both here and in 1. 1363, where this entry seems to be substantially repeated, but also by the fact that the following sum, which seems to correspond with that which usually follows the wheat, would, if we read k, be smaller than the original sum, contrary to the universal rule. Consequently we must suppose that σύν is equivalent to 'in addition to,' and that the sum following it is not included in any of the subsequent items; cf. the introduction, p. 176. The supplement at the end of 1,826 is taken from 1.1364; the wheat is misplaced. The general meaning of l. 827 seems to be that the payment there recorded is made to supply a deficit due to a sum having been remitted; we may probably read $\epsilon lor l(\nu)$ $\epsilon l \nu \epsilon \nu \epsilon \chi \theta (\epsilon \nu r a)$ $d \tau a \lambda (\epsilon) lov (s)$ $\tau o \bar{\nu}$ $\chi \omega \rho lov$ $(sc. \tau \bar{\omega} \nu \chi \omega \rho (\omega \nu^2)$ $\Lambda \phi \rho o \delta (t \tau \bar{\omega})$ $(\dot{\nu} u \dot{\tau} \dot{\rho})$ $\kappa o u \phi (\iota \sigma \theta \dot{\epsilon} \nu \tau) o (s)$ $(o \tau \kappa o \dot{\nu} \phi o \nu)$ $\tau o \bar{\nu}$ $a (\dot{\nu}) \tau (o \bar{\nu})$ $\dot{\sigma} \nu (\dot{\sigma} \mu a \tau o s)$. The total, 18 s. 21 c., which does not appear in the corresponding place in 1365 (where too the sum after ὀνόματος is ν° β q ζ, not ν° β q ιζ), is not the sum of this payment of 2 s. 17 c. and the 16 s. 13 c. entered in I. 826, but simply the total already given in that line.

829. δ /: the lacuna is so small that it seems likely that nothing was written after this.

```
830 \delta/ \dot{I} \epsilon \rho\eta\mu i a f b a f b a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f a f
                                          \delta/ \dot{I}ωαννης το<sup>π</sup> Σασου S αλλω επι 9 κγ) σι αρ<sup>τ</sup> γ γ κδ' μη νο β 9 ία επικδ/ η δ' γι/νο β [9 κδ']
                                                                                                                                                                                                                                                                                                                             επι 9 ίγδ σι αρ βκδ' δ/ υιων Διανε 9η ε
                                                                                                   μερ τοπου Σασου
       832
                                                                                                                                δ/ υϊων Ιωα 9 ε ή ιβ
                                                                                                   μερ \tau^{ov} a^{\tau}/ \xi εκκλ - Αγι/ Μαριας επι \frac{9}{2} \frac{1}{2} σι \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac
       833
                                                                                                                                                                                                                                                                                                                       επι 95 σι αρ α δ/ Μακ[-/] τ[ο] ή δ
                                                                                                   μερ τοπου Τανκειμ
       834
                                                                                                                                Κυρος το ή δ/ Φιλοθ τ[ο ή]
       835
                                         S δ αμπελικω/ συνπρθ
                                                                                                                                                                                                                                                                     νο β 9 γ επικδ/ 9 ζ γι/ νο β 9 ίς
                                                                                                                                                                                        \gamma i / \epsilon \pi [i 9 \kappa \gamma \{ \sigma i \alpha \rho ]^T [\gamma \gamma \kappa ] \delta' \mu \psi \nu^o \delta 9 \delta \} \epsilon \pi i \kappa^{\delta} / 9 i \sigma \nu^o \epsilon 9 \sigma [ ] 
Fol. 22 b.]
                                           +\delta/ \dot{I} a\kappa\omega\betai\bar{o} S O\nu\nu o\phi\rho i\bar{o} S \tau o\pi^{o\nu} \Pi a\nu\kappa o[\nu]\lambda [\epsilon\pi]\iota \nu^o \delta giy \sigma\iota a\rho^\tau i\zeta
                                                                                                                               δ/ Πτολημε το δ δ/ Φνε το η δ/ Αθανα το η
                                                                                                                                                                                                    δ/ Ανδρεας το δ/
      840
                                         \delta/ \dot{I}ωαννης \dot{X} μερ τοπου Ρυπαριο επι 9 \dot{S}/ σι αρ^{\tau} α 9 \dot{i}ζ επικ^{\delta}/ 9 \dot{S}ζ γι/ 9 [i\thetaζ]
                                                                                                                               \delta/ vιων \dot{I}ω^a το \dot{\gamma} \delta/ \Piερμω το \dot{\gamma} \delta/ Kολλου^\theta το \dot{\gamma}
                                          δ/ Ϊωσηφιο S αλλω & τοπου Τραπετει επι νο β9 ίθ σι αρτ ζιβ νο 59 κβ επικδ/ νο [α9δ/]
                                                                                                                                                                                                                                                                                                                                                                                                                       VI/ VO 69 KB 81
                             [\delta/] \ddot{I}ωαννης Καβι\ddot{o} \dot{S} γηδ·/ Πατωρ επι 9 β\dot{S}\dot{S} σι αρ^{\tau} γ΄ \dot{\iota}β κδ^{\prime}9 \ddot{\zeta} επικ^{\delta}/9 α γ\dot{\iota}/9 η
                                                                                                                              \delta/\Phiοιβ - Σαυκολο δ γυνικ^\omega/δ μ^\epsilon τοπ^{ov} Τανκε\mathbf{w} επι δ β γ σι αρ^\tau γ
                                                                                                                               S & αμπελικω/
                                        \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega and \delta/i\omega ana
                                                                                                                                                                                                                                                                                                                                             \epsilon \pi \iota 9 [ ] \sigma \iota \alpha \rho^{\tau} \alpha \int \delta \dot{I} \omega^{\alpha}
                                                                                                 μερ τοπου Πρα Νιπου
                                                                                                                                                                                                                                                                                                                                             επι 9 δίδ' σι αρτ ίδ' δτ/ ατ/
                                                                                                 μερ τοπου Πανδιλμε
      850
                                                                                                  μερ τοπου Πταρεωβαλ
                                                                                                                                                                                                                                                                                                                                                                                               σι αρτ δ δ/ Κυρος νομικο/
                                                                                                                                                                                                                                                                                                                                              επι 9η σι αρταδ/δ/Απολλω $ Θεοδοσια
                                                                                                  μερ τοπου Βης Σημ
      852
                                                                                                                               S υιων Φοιβ-
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830. Πατκηλτ: probably the same as Πατκερτ in 1474, the η being equivalent to ϵ and the λ to ρ .

831. $q \kappa y_i$: this should be $q \kappa y \dot{y}$. It is, however, possible that a $_i$ follows $\mathcal T$ in 1. 834, in which case the correct sum is

832. $q \eta \epsilon$: this fraction, $\frac{1}{6}$, has already occurred two or three times, e.g. 1. 404, in statements of the proportions of a payment made by more than one person, but not previously as a moneyfraction. In no case where it is possible to check its value by the arithmetic does it give a correct result; here for example $\frac{1}{12}$ is required to make $13\frac{1}{2}$ c. The figure, however, seems clearly to be ϵ '. For the fraction of Tebt. Pap. 509, where it occurs in

a sum of barley.

835. The total has not been filled in. It is given in 1.837 with the addition of 1.836.

836. αμπέλικω(ν) συνπρ(α)θ(εντων): apparently a charge on certain vineyards sold by John; more probably the ordinary tax, paid by John either on behalf of the purchaser or by way of

arrears, than a tax on the sale; cf. l. 1172, 1416, 29 ff., 1339, all of which make it probable that vine-land was taxed at a special rate.

837. ν^{o} 8 ϕ 8;: this, which is the sum of the 2s. 3c. in 1. 836 and the 2s. 11 $\frac{1}{2}$ c. in 1. 831, should be 8 ϕ 10f. That the omission of the 1 is a mere slip of the pen appears from the total, in which it is counted.

 φ :5: this, the sum of the $\epsilon\pi\iota\kappa^{5}/$ in ll. 836 and 831, should be φ :5 8'.

838. Πανκουλ : cf. 1420, 14.

841. Pumapiou: not 'Pimapiou (and cf. l. 1047), which may, however, be meant; cf. Crum, Catalogue, No. 1077 (p. 452 b), $\tau \delta m(ov)$ 'Pimap(iov) (Crum).

846. This payment is perhaps part of the main sum given in

849. $\Pi \rho a N \iota \pi \sigma \nu$: the name which usually appears as $\Pi \rho a N \varrho \iota \pi \sigma \nu$.

```
853
                                  μερ τοπου Ουεσωτος
                                                                                                                           \epsilon \pi i 95 \delta' or \alpha \rho^{T} \alpha \delta / \dot{I} \omega^{\alpha}
                                   μερ τοπου Πιωρ,α Πνομ
                                                                                                                           \epsilon \pi [\iota ] \sigma \iota \alpha \rho^{\tau} \int \delta^{\tau} / \alpha^{\tau} /
                                             \gamma \nu / \epsilon \pi \nu^{\circ} α 9 is if μη σι αρ^{\tau} ε^{\dagger} ν^{\circ} δ 9 ^{\dagger} επικ^{\delta} / 9 iδ^{\dagger} δ^{\prime} ν^{\circ} δ 9 κ^{\dagger} δ^{\prime}
855
    S \lesssim \epsilon \xi^{\delta} / \lesssim \mu \epsilon \rho \tau \sigma^{00} \Pi \kappa \alpha \sigma \kappa \varsigma \lesssim \gamma \sigma \kappa^{0} / \varepsilon^{0}
                                                                                                                         \epsilon \pi \iota 9 i \epsilon \quad \sigma \iota \alpha \rho^{\tau} \alpha
                      S & μερ τοπου Πακις S Σαυμοο
                                                                                                                          \epsilon \pi \iota 9 \zeta \beta / \sigma \iota \alpha \rho^{\tau} \alpha
                                  μερ τοπου Τειαε
                                                                                                                           \epsilon \pi i 9 \eta \dot{\gamma} \sigma i \alpha \rho^{\tau} \alpha \delta' \lambda \dot{\varsigma}
                                   μερ τοπου Νικλετει
                                                                                                                           επι 9 ia [σ]ι ap a β/
                                                                                                                           \epsilon \pi \iota 9 \beta \dot{\varsigma} \quad \sigma \iota \quad \alpha \rho^{\tau} \dot{\gamma} \quad \delta / \quad Ko \lambda \lambda o \upsilon^{\theta} \quad M \eta \nu \alpha \varsigma
860
                                   μερ τοπου Ελαιουρ-
                                   μερ τοπου Παβρικαλης
                                                                                                                           \epsilon \pi \iota 9 \delta \delta' \sigma \iota \alpha \rho^{\tau} \dot{\varsigma}
                                   μερ τοπου Πιωρ,ε Πνομ.
                                                                                                                           \epsilon \pi \iota 9 \alpha \dot{\gamma} \sigma \iota \alpha \rho^{\tau} \delta'
                                   μερ τοπ<sup>ου</sup> Νικλετει <math>  Κολλου<sup>θ</sup> Μηνας  επι               αρ<sup>τ</sup> <math>   αβ / 
                                   μερ τοπου & Πακος $ μτ
                                                                                                                          \epsilon \pi i [9] \leq \delta' i \beta \sigma i \alpha \rho^{\tau} \alpha
                                  865
                                                                        [\gamma \iota / \nu^{\circ}] \eta \iota \beta \iota \varsigma \mu \psi \sigma \iota \alpha \rho^{\tau} \theta \lambda \varsigma
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Fol. 23.]
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\epsilon \pi i \nu^{\circ} \eta 9 \alpha \int \sigma i \alpha \rho^{\tau} \lambda \beta \int \gamma \kappa \delta \ell \nu^{\circ} \kappa 9 i \epsilon \epsilon \pi i \kappa^{\delta} / \nu^{\circ} \gamma \nu^{\circ}
869
         +δ/ Μηνας Ισακιο
                            KY 9 "5 81
                                                                                                                                S κρθ αρτ δδ/
870
871
                        μερ τοπου Πουαμρ,μου επι 9 ίδ
                                                                                   \sigma_{i} \alpha \rho^{\tau} \beta \overline{i\beta} \delta/ Eνωχ το \dot{\gamma} \delta/ Μαριαμ το \dot{\gamma}
                                δ/ Θεοδοσι/ το θ'
                                                                                                    \delta Myras to \theta' \delta Θεκλας το \theta'
872
                                                                                  \sigma \iota \ \alpha \rho^{\tau} \ \alpha \delta' \ o \sigma \alpha^{\tau} /
                        μερ τοπου Παναχωρει επι 9η
                        μερ το\pi^{ov} Ψουσιρε S A\beta\beta^- Ιακωβ επι 9\delta σ[ι] \alpha\rho^{\tau} \beta/ \sigmaσα^{\tau}/
                        μερ τοπ<sup>ου</sup> Αββ Δανιηλ επι <math>ν<sup>ο</sup> α q \ddot{i}β σι αρ<sup>τ</sup> ε\int δ/ Γεωργιο q κζ δ/ Παμουν q θ
875
                                                                                  σι αρτ (δ' δ/ υιων Πουσει
                        μερ τοπου Πανυχατο
                                                             επι 9 ε∫
                        μερ τοπ<sup>ου</sup> Ψαιτα Κουὶ <math>επι ν<sup>ο</sup> α ξὶζ σι αρ<sup>τ</sup> <math>εβ/ δ/ Ιω<sup>α</sup> <math>ξις γιβ δ/ Μαρκος <math>ξη
877
                                \delta' \delta / E \nu \omega \chi g \eta [.]
                        μερ τοπου Πανα' δ΄ριο επί νο αθα σι αρτ γι δ/ Θεοδο/
                                                                                                                              δ/ Μαριαμ 9η ε'
878
                                                                                                       S Hluas
                                                                                   σι αρτ ή δ/ Ιωα Καλεελε
880
                        μερ τοπου Μουσης 2νε επι 9β
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854. Πιωρα Πνομ: usually spelt Πιωρε Πναμ.
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^{861.} Παβρικαλης: Ι. Παβριγαρης.

^{864.} μ*: μετόχων. The name of the τόπος is omitted.

^{867, 868.} These lines are included in the total, as appears from the total for wheat.

⁸⁶⁹ ff. This, which belongs to the same sheet as f. 22, is the first of the folios forming the second half of the book, i.e. those which are the second halves of folded sheets.

^{869.} $\lambda\beta_i \circ \kappa\delta'$: the \circ should be δ' .

 $ν^{\circ}$ κγ q 15 δ': there is not a δ' in either of the sums which make up this amount.

^{873.} ora"/: 1. woutrws, i. e. paid in the same proportions. 878. ϵ' : ϵf . note on 1. 832. This is a continuation of 1. 877. If ϵ' really does mean $\frac{1}{3}$, the fraction required at the end of 1. 877 is $\frac{2}{5}$. It is difficult to see how this would be expressed. 879. A continuation of 1. 878.

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επι ν° αγες σι αρ<sup>τ</sup> <math>iδ' Sκρθ αρ<sup>τ</sup> <math>δδ' δ/Θεοδ°/S Ηλιας
                                         μερ τοπου Πατανουβε
                                                                                                                                           σι αρτ ζ ή δ/ Μαρκο
                                                                                                           €πι 9 €S
                                          μερ τοπου Παιοντε
                                                                                                                                            [\sigma\iota] \alpha\rho^{\tau} \alpha \gamma \delta \gamma \delta \delta \delta \delta \delta \delta \delta
                                          μερ τοπου Αββ- Ιακωβ επι 9κ
                                                                                                                                           \lceil \sigma \rceil \iota \lceil \alpha \rceil \rho^{[\tau]} \acute{\gamma} \delta / \Theta \epsilon \circ \delta \circ \sigma \iota / S \lceil H \rceil \lambda \iota \alpha s
                                                                                                           επι 9 β
                                          μερ γηδ/ Χαδιτος
                                                      γι/ επι ν° η 9 ας σι αρ λβς γκδ' ν° κ 9 ίς επικδ/ ν° γ ν° κγ 9 ίς δ!
 885
                                                                                                                                                              · . 9 ε ι 5 δ/ Θεοδοσιο/
                              S & αναλημ<sup>θ</sup> & τοπ<sup>ου</sup> Πατανουβε
                                                                                                       \gamma i / \delta / H \lambda i \alpha s 9 \lambda \beta s \delta' \gamma i / \emptyset \delta / \Theta \epsilon o \delta o \sigma i o s 9 v \beta \beta /
                                                                                                                                        \sigma_{\nu} \alpha \rho^{\tau} \zeta \beta / \kappa \delta' \sigma \mu^{\sigma} \delta^{\tau} / \alpha^{\tau} / \ldots
                                                                                                                                        S κρ^{\theta} αρ^{\tau} \beta \psi \gamma \iota / \sigma \iota αρ^{\tau} \ddot{\iota} \dot{\varsigma} κδ κρ^{\theta} αρ^{\tau} \beta \psi
 890 γ δ/ Μαριας Στρουθ ξ μερ τοπου Στρουθ επι 95 σι αρτ 9 ίες επικδ/ 9 β γ 9 ίζς γ
 891 ^{2} δ/ Μαριας γα^{7} Βικτωρ στρατιω^{7} ^{7} ^{8} ^{1} Παν^{7} αλέκ επι^{9} ^{1} ^{9} ^{7} α ^{9} ^{9} ^{1} ^{1} ^{1} ^{1} ^{1} ^{2} ^{3} ^{4} ^{1} ^{1} ^{1} ^{2} ^{3} ^{4} ^{1} ^{1} ^{2} ^{3} ^{4} ^{4} ^{1} ^{2} ^{3} ^{4} ^{4} ^{5} ^{4} ^{5} ^{4} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5} ^{5}
                                                       επικδ/ 985 8'4 [νο] α 9 [ιδ 4]
                 ^{2} δ/ Μαριαμ Αθανασιο^{v} επι ^{v} β 9 ^{\eta} σι αρ^{\tau} 5 ^{\zeta} ^{\zeta} ε ^{\eta} ε ^{\zeta} επικ^{\delta}/ 9 κ^{\zeta} ^{v} ε 9 ιη δ^{\zeta}
                                          μερ τοπου Βοττος επι νο α 9 βς σι αρτ δ
                                          μερ τοπου Τσαμητ $ Πιας, Νβρρε επι νο α 9 εξ σι αρτ βξ δ
                                                      γι/ επι ν° β 9 η σι αρ 5 η ν° ε 9 κας δ' επικδ/ 9 κς ν° 5 9 ίη δ'
  895
                                                                                                                                             η λ χωρ ον σι αρ<sup>τ</sup> αίγ μ
  895 a
                              S \xi τοπου Πατουο'ο'λε \xi Στεφανο επι [9] ας \eta σι αρ^{\tau} α [ S \xi ισω]τερ/ Τειαε επι
  896
                                           9 θ σι αρ" «
                              S \S μερ το\pi^{ov} Πιας Νβρρε \S Τσεερε K[ovi \epsilon \pi i 9 \beta \int \delta' σι αρ^{\tau} \int ]
  897
Fol. 23 b.]
                  \gamma + \delta / Μαριαμ Αθανασιο επι \nu^{\circ} β 9 \eta σι αρ^{\tau} 5\} δ' \nu^{\circ} ε 9 κα\} δ' επικ^{\delta} / 9 κ\} \nu^{\circ} 5 \gamma \ddot{\nu} \eta δ'
                                           μερ τοπ^{ov} Βοττος επι \nu^{o} α 9 \beta\int σι αρ^{\tau} \delta
                                           \mu \in \rho \ \tau \circ \pi^{\circ \nu} \ T \sigma a \mu \eta \tau \ \dot{S} \ \Pi \iota a \rho, \ N \beta \rho \rho \in \epsilon \pi \iota \ \nu^{\circ} \ a \rho \in \delta \ \sigma \iota \ a \rho^{\tau} \ \beta \delta \delta'
   900
                                                        \gamma \iota / \epsilon \pi \iota \ \nu^{\circ} \ \beta 9 \eta \ \sigma \iota \ \alpha \rho^{\tau} \ 5 \delta \delta' \ \nu^{\circ} \ \epsilon 9 \kappa \alpha \delta \delta' \ \epsilon \pi \iota \kappa^{\delta} / 9 \kappa \delta \nu^{\circ} \ 5 9 i \eta
```

886. The dots are in the MS.

887-889. These three lines seem to give the totals of the above payments made by Elias and Theodosius respectively, but as the proportions are in the case of some of the individual items not exactly specified, it is impossible to test this. If the sums of corn in 1. 889 preceded by γί(νεται) give the combined total of the payments by the two men, it would be necessary to assume that $\delta\mu\sigma(i\omega s) \,\delta(i\dot{a}) \,\tau(o\bar{v}) \,a(\dot{v})\tau(o\bar{v})$ in l. 888 refers to Theodosius and gives his payments of wheat. In that case the reading there required is $\sigma \iota \ a \rho^{\tau} \beta_{i}$, but this is quite impossible; and, moreover, we should have to read at the end of 1, 889 the figures δ δ', as it appears from 1.881 that the barley was paid by the two jointly. The traces are very faint, but & & seems impossible, and it is fairly easy to read 4. Probably, therefore, the entry at the end of l. 888 gives some additional item, which is the more probable because there is a space between it and what precedes, and it seems to begin with S (= καί); and the second half of 1.889 will then give not the total of the payments by both persons, but only those of Theodosius for wheat and barley. δμοίως διὰ τοῦ avrov therefore goes with what precedes it. The \varnothing in 1.887, if that is the reading, is simply the symbol for total $(\eth \lambda o \nu)$; it is slightly easier to read θ , but that would be quite obscure.

890. $\sigma\iota(\tau ov)$ $a\rho\tau(a\beta\alpha\iota)$: the amount of wheat has not been inserted.

892. \mathcal{F}_5 4: this should be \mathcal{F}_5 δ' , as in 1. 898. In the money β is a correction from a.

895 a. The relation of this line to the rest is obscure. The stroke before λ may not be the carat-sign. $\chi\omega\dot{\rho}$ ov is presumably $\chi\omega\rho$ is $\delta\nu\dot{\rho}\mu\alpha\tau\sigma s$.

896. ισωτερ/: εf.1. 905. It is perhaps a distinguishing epithet of τόπο, but lσωτέρου seems to give no sense, and perhaps we should read (έ)σωτερ(ικῶν), meaning inhabitants.

898 ff. The lines 898-901, 903, 905 are repeated from the previous page.

898. 7, 8': it will be noticed that this sum, here and in 1. 901, is correct; cf. 11. 892, 895.

901. ν° 5q ιη: the δ' does not seem to have been written.

```
S \S ε\S<sup>δ</sup> S \S μερ το\pi<sup>ου</sup> Τσαμητ ομ^{\circ} \S ον^{\tau} Θαυμαστη Μακαρι\bar{\circ} ε\piι ν^{\circ} α \S ε\S σι αρ^{\tau} \S
                                   μερ τοπ<sup>ου</sup> Πιας, <math>\dot{N}βρρε Ε Τσεερε Κουι επι 9 β δ σι αρ<sup>τ</sup> δ
                                   μερ τοπ^{\circ v} Πατουσορε \chi Στεφαν\bar{o} γαμ^{\tau} επι 9 \thetaς \chi σι αρ^{\tau} α \dot{\gamma} \bar{\iota}\bar{\beta} \delta/ Ανδρ^{\epsilon} διοικ^{\tau}/
 905
                         S & ισωτερ·/ τοπου Τειαε
                                                                                                                          επι 9θ
                                                                                                                                                   \sigma\iota \ \alpha\rho^{\tau} =
                         S & αναλημ<sup>θ</sup> & ού Ψιβανωβετ
                                                                                                                                                                9754 [.... 9758/]
                                             \gamma \iota / \epsilon \pi \iota \ \nu^{\circ} \ \beta \ \beta \ \delta' \ \sigma \iota \ \alpha \rho^{\tau} \ \delta \ \dot{\gamma} \ \iota \dot{\beta} \ \nu^{\circ} \ \epsilon \ 9 \ \dot{\varsigma} \ \delta' \ \overline{q} \ \epsilon \pi \iota \kappa^{\delta} / \ 9 \ \dot{\imath} \eta \ \delta \nu^{\circ} \ \varsigma \ 9 \ \alpha \ \delta \ [' q]
                        \delta/ Μακαριο^{v} Μασουλει S Ανασστασια \epsilon \pi \iota \, [v]^{\circ} \, \gamma \, 9 \, \varsigma \, \beta / \, \kappa \delta' \, \sigma \iota \, \alpha \rho^{\tau} \, i \alpha \varsigma \, \psi \, \gamma \, 9 \, \zeta \, (\dot{\gamma} \, \epsilon \pi \iota \kappa^{\delta} / \, v^{\circ} \, \alpha \, 9 \, \epsilon)
 910
                                   μερ τοπου Ψουσιρε
                                                                                                                \epsilon \pi \iota \ 9 \kappa \beta \delta \delta' \ \sigma \iota \ \alpha \rho^{\tau} \ \gamma \dot{\gamma} \ \delta / \ \Phi \iota \lambda o^{\theta}
                                   μερ τοπου Διακω/
                                                                                                                επι 9 γ
                                                                                                                                          \sigma \iota \alpha \rho^{\tau}  \delta^{\tau} / \alpha^{\tau} /
                                   μερ τοπου Αββ- Ιακωβ
                                                                                                                \epsilon \pi \iota 9 \eta \delta \delta' \sigma \iota \alpha \rho^{\tau} \alpha \delta^{\tau} / \alpha^{\tau} /
                                   μερ τοπου Μυλοναρχ
                                                                                                                επι 9δή
                                                                                                                                        \sigma \iota \alpha \rho^{\tau} \beta / \delta^{\tau} / \alpha^{\tau} /
                                  μερ τοπου Παναχωρε
 915
                                                                                                               \epsilon \pi i \ 9 \ is  \sigma i \ \alpha \rho^{\tau} \ \beta i \ \delta^{\tau} / \ \alpha^{\tau} /
                                  με το" Πατελοολε S Μουσης 2,νε
                                                                                                             επι 9 ίδ σι αρ' β η δ/ Ερμαως
                                  μερ τοπου Πνονος
                                                                                                                \epsilon \pi i \ 9 \ \epsilon  \sigma i \ \alpha \rho^{\tau} \ \alpha \ \delta^{\tau} / \ \alpha^{\tau} /
                                  μερ τοπου Θωλε ητοί Χερσαμπ
 918
                                                                                                                \epsilon \pi \iota \ g \delta \dot{g} \qquad \sigma \iota \ \alpha \rho^{\tau} \beta / \delta / [[\upsilon \iota^{\omega} \dots \tau_{0}]] \beta / \delta /
                                                    Θεοδοσιο το γ
                                         \gamma \nu / \epsilon \pi \nu^{\circ} \gamma 95 \beta / \sigma \nu \alpha \rho^{\tau} i \alpha 9 \nu^{\circ} \eta 9 \zeta 9 \gamma \epsilon \pi \nu^{\delta} / \nu^{\circ} \alpha 9 \epsilon \nu^{\circ} \theta 9 i \beta 9 \gamma
919
 S \mathcal{S} \in \xi^{\delta} S \mathcal{S} \mu \in \rho \tau \circ \pi^{\circ v} Ta\beta : [..] \subseteq \mathcal{S}
                                                                                                             \epsilon \pi \iota \ 9 \ \mathring{\iota} \beta \ \delta' \ \sigma \iota \ \alpha \rho^{\tau} \ \alpha \delta'
                       S S μερ τοπ<sup>ου</sup> Aβ[β-I]ακωβ <math>S Μηνας επι g \ddot{i} \dot{y} \dot{y} σι αρ^τ α \overline{iβ}
                       S \otimes \mu \epsilon \rho \tau \sigma \sigma^{ov} K[\dots]^{o} \otimes \dots[\dots] \epsilon \pi \iota \varphi \zeta \dot{\varsigma}
                                                                                                                                    σι αρτ ακδί
                                                                                                                                ]. \sigma \iota \alpha \rho^{\tau} i \eta \dot{\gamma} \nu^{\circ} \epsilon \dot{\gamma} i \eta \delta'
                                                                                                                                                \sigma \iota \alpha \rho^{\tau} \delta \iota \overline{\beta}
925
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Fol. 24.]

 $+\delta$ / Μαριας Φοιβαμμωνος $\pi \rho^{\epsilon}$ επι 9 in ψ σι αρ $^{\tau}$ γ γ ν $^{\circ}$ α 9 κγ επικ $^{\delta}$ /9 $_{5}$ δ/ ψ $^{\circ}$ β 9 ε $_{5}$ δ/ ψ

μερ τοπου Τριαδελφο	επι 9 ζ β δ/ 4	σι αρ ^τ α	δ/ Μαριας
$μερ$ το $π^{ov}$ Χαλκο $πρ^{τ}$	επι 9 γ δ	σι αρτ ζ	δ/ Μακαριδ
μερ τοπου Κριπιτος	επι 9 α (γ	$\sigma \iota \alpha \rho^{\tau} \acute{\gamma}$	δ/ Μαριας

902. ον : ἀνόματος.

Θαυμαστη: this seems more likely to be a name than an epithet going with Μακαρίου; cf. ιλλούστριος as a name, known in Coptic, and κράτιστος in 1432, 66 (Crum); so too Μεγιστ(ε) = Μέγιστος, l. 1004.

904. $\delta(\iota a)$ Aνδρε(ου) διοικ(η) τ (ου): in another hand.

907. This line gives the totals of ll. 902-905, disregarding 1. 906. In the sum of money-payments q is omitted.

908. The sum of ll. 907 and 901.

909. Avacoracia: sic, apparently.

ν° γ ς β / κδ': this should be ν° γ ς ζ ς. In 1. 919 κδ' is omitted.

cas y: this should be cas δ' κδ'.

912. Διακω(νου): probably the same as the τόπος Πδιακ/ of 1. 739.

918. ητοι Χερσαμπ(ελου): it is not clear whether this means that Θωλε is another name for the τόπος often called Χερσαμπέλου, but that would seem to be the sense. The name also appears as Θοολε, Θορε, and Θωρε. In ll. 1037, 1173 it is assigned to

το β /: perhaps the β / also was meant to be cancelled.

920. Ταβιί: οτ Ταμηί.

 $(v\pi\epsilon\rho)$: the name has not been filled in.

924. ν° ε g ιη δ': this and the wheat in the next line are by another hand, almost certainly that of δ/ Ανδρ διοικ / in l. 904. 926. 9 17 4: this should be 9 175 4.

γ γ : this should be β, γ.

927-931. Probably all the names at the ends of these lines. and certainly $\Pi \pi a \pi a$, are by another hand.

```
σι αρ' \ δ/ Αθανασιο Ππαπα
                                                                         μερ τοπου Πταρεαβαλ
                                                                                                                                                                                                                           ETTL 9 B B/
930
                                                                         μερ γηδ/ Παιοντε
                                                                                                                                                                                                                            ETTL 9 BS 81
                                                                                                                                                                                                                                                                                    \sigma \iota \alpha \rho^{\tau} \int \delta / M \alpha \rho \iota \alpha s
                                                                                                 γι/ επι 9 in y σι αρτ γ ν νο α 9 κγ επικδ/ 9 5 δ δ y νο β 9 ε[ δ δ y]
                            [\delta/Maρi]as Απολλωτος επι \nu^{\circ} \stackrel{\circ}{i}ε 9 κα\delta σι αρ^{\tau} \xi κδ^{\prime} \nu^{\circ} \mu 9 \stackrel{\circ}{i}ξ επικ^{\delta}/ \nu^{\circ} ε 9 κ\beta \nu^{\circ} \mu 5 \stackrel{\circ}{i}ε
                                                                                                                                                                                                                                                                                                   \sigma \iota \alpha \rho^{\tau} \in \delta' \delta / \Lambda \pi \circ \lambda \lambda \omega s \tau \circ \delta / \delta'
                                                                                                                                                                                                                              επι νο αθί
                                                                           μερ τοπου Τειαέ
  934
                                                                                                 Ιωσηφ το (
                                                                                                                                                                                                                             επι νο γ 9 β σι αρτ ΐα 4 δ/ υιων Ιωσηφ
                                                                           μερ τοπου Ναβεριμαι
 935
                                                                                                                                                                                                                              \epsilon \pi \iota \nu^{\circ} \zeta [9 i] \beta \int \sigma \iota \alpha \rho^{\tau} \kappa \theta \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \int \delta / A \pi o \lambda \omega s \tau o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta v o \delta 
                                                                           μερ τοπ<sup>ου</sup> Φαμχοι
  936
                                                                                                  Ϊωσηφ το $
                                                                                                                                                                                                                                                                                                     σι αρ<sup>τ</sup> αβ/δ<sup>τ</sup>/α<sup>τ</sup>/οσαν<sup>τ</sup>
                                                                           μερ τοπου Νεκλατει
                                                                                                                                                                                                                             επι
                                                                                                                                                                                                                                                                       9 la
 937
                                                                           μερ τοπου Πανδιλμε
                                                                                                                                                                                                                                                                       9 \beta \sigma \iota \alpha \rho^{\tau} \beta / \delta^{\tau} / \alpha^{\tau} / o \sigma \alpha^{\tau} /
                                                                                                                                                                                                                             \epsilon \pi \iota
                                                                           μερ τοπου Ελαιουργ
                                                                                                                                                                                                                                                                      9 ίγι σι αρ β ή δ/ υιων Ιωσηφ
                                                                                                                                                                                                                             €πι
                                                                           μερ τοπου Ελαιουρί & Πακος επι νο β 9 βς σι αρτ ζζή δ/ Περμω το ζ η δ/
 940
                                                                                                  Myras \tau_0 \neq \delta / I\omega^a \tau_0 [\delta']
                                                                                                                                                                                                                                                                      9 i = \sigma \iota \alpha \rho^{\tau} \beta  \delta / A \pi \circ \lambda \lambda \circ \delta / I \omega^{\alpha} [S]
                                                                           μερ τοπου Τλευη S Φηνε
  941
                                                                                                  Απολλο [το] { δ/ Ωγκι το }
                                                                                                 \gamma \iota / \epsilon \pi \iota \nu^{\circ} \iota \epsilon 9 \kappa \alpha  \sigma \iota \alpha \rho^{(\tau)} \xi \kappa \delta' \nu^{\circ} \mu 9 \iota \xi \epsilon \pi \iota \kappa^{\delta} / \nu^{\circ} \epsilon 9 \kappa \beta \nu^{\circ} [\mu 5 9] \iota \epsilon
 942
                                                                                                                                                                                                                         επι 9818/4
                                                                                                                                                                                                                                                                                                     σι αρτ ίδι δ/ Απολλως
               S & εξδ & μερ τοπου Τεπωτ
                                                                                                                                                                                                                             \epsilon \pi \iota 9 \gamma 4 \overline{\lambda \beta}
                                                                                                                                                                                                                                                                                                        σι αρτ 5
                                                 S & μερ τοπου Ουεσωτος
                                                                                                                                                                                                                                                                                                                                                                      \delta^{\tau}/\alpha^{\tau}/
                                                                                                                                                                                                                           επι 9βις
                                                                                                                                                                                                                                                                                                       σι αρ<sup>τ</sup> δ' ις δ<sup>τ</sup>/ α<sup>τ</sup>/
                                                                           μερ γηδ/ Πωοντε
  945
                                                                                                                                                                                                                                                                                                       \sigma \iota \alpha \rho^{\tau}
                                                                                                                                                                                                                            επι 9 γ ś
                                                                                                                                                                                                                                                                                                                                                                    \delta^{\tau}/\alpha^{\tau}/
                                                                           μερ τοπου Βης Σημ
                                                                           μερ τοπου Παραβ $ Πιαδ Αρσενούπ & γυνικο/ επι 9 καζη [σι] αρτ βδ! δ/ Ιωσηφ
                                                                                                                                                                                                                                                                                                                                                                                 δ/ Ιωβ αδελφο
                                                                           μερ τοπου Στρουθ & Πεβω S Μαριαμ. επι 9 α
```

Written in the right margin, by another hand :-

```
950 $ $ ον Θεοφίλε 9 κβ δ'
$ το" Ναβεριμαι 9 μθ $
$ το" Ελαιουρ 9 κ $
$ ον Πεβω 9 ε $
$ ετερ Ελεουρ 9 η η
955 $ Απολλως 9 ριθ δ'
$ πατρ 9 9 ια
[ ] 9 ια
[ ] 9 .
```

δ/ Ιωσηφ 9ρίθ δ'

At the foot of the page, by the same hand:—

Αναστασια 9 κθ

933. ξ $\kappa\delta'$: this should be ξ δ' μ . 938. This line was added later, but by the same hand. 941. $\delta(\iota a)$ I $\omega a(\nu \nu \nu \nu)$: no doubt the $\delta/$ A $\pi o\lambda \lambda os$ was meant to be deleted.

Απολλο: there cannot have been room for s, unless we read

 $A\pi \circ \lambda \lambda \circ [s] s$.

 $\delta(ia)$ Ωγκι το ς : apparently by another hand. 954. ετερ(ου) Ελεουργ(ου): i.e. apparently another τόπος called Έλαιουργεῦ.

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Fol. 24 6.]
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970

[S \mathcal{S} ε] ξ^{δ} \mathcal{S} μερ τοπ^{ου} Παπωοουτ \mathcal{S} Αναν^α αδ[ε]λφο α⁻/ επι 9 γ/δο μοι αρ^τ δ Μαρκος \mathcal{S} αναλημο \mathcal{S} ουσι/ Πρινκο^π δ / Μακαριο 9 $i\beta$ δ / Μαρκος τοπ^{ου} Πλαν \mathcal{S} δ ουσι/ δ δ 0 ουσι/ δ 0 2 δ/ Μακαριο S Παυλο S αλλ $^{\omega}$ επι $^{\nu}$ [β] 9 iη σι αρ $^{\tau}$ 1 1 0 5 9 επικ 5 / 0 α 9 5 9 η 9 α

μερ τοπου Πκεληχ επι 9 ίες σι αρτ βς

μερ τοπ^{ου} Χελσαμ^π Τλεψη S Πιας, Κολλου^θ S Νιας, Σιδρακ επι ν^ο β 9 ας σι αρ^τ ζ γ δ/ Μαρκος Ϊουλιτας γ γ Ερτατορι επι ν^ο/ β γ γ σι αρ^τ γ ν^ο ε γ γ ε επικ^δ/ γ γ γ ε δ / Μουσαιο Δανιηλιου $\epsilon \pi \iota \nu^{\circ} \beta \gamma \kappa \gamma \eta$ σι $\alpha \rho^{\tau} \eta \dot{\gamma} \iota \overline{\beta} \nu^{\circ} \zeta \gamma \theta \epsilon \pi \iota \kappa^{\delta} / \nu^{\circ} \alpha \gamma \beta \zeta \delta' \nu^{\circ} \eta \gamma i \zeta \delta'$

Written by the same hand in the right margin, opposite l. 972:-

 δ / Μακαρε 9 λη $\mathfrak q$ σι αρ $^{\tau}$ $\mathfrak s$ $\mathfrak s$ το $^{\pi}$ Αρσενου π 985

960. $v^{\alpha} a \varphi \kappa \beta_3$: in 1. 965 the sum is given as $v^{\alpha} a \varphi \kappa \gamma$, but $v^{\alpha} a \varphi \kappa \beta_1$ is the correct amount, and the $_3$ is clearly visible here. 961. $a \rho^{\chi}$: obscure; perhaps ' $\Delta \rho \chi o \nu r i a s$. The following a probably means I carat.

Πεσωμ: in another hand; so too δ/ Βοττος in the next

964. The clerk began to write a line too many.

966. Avava: the reading is by no means certain, but if correct it must be a contraction for 'Avavia.

967-970. The dots are in the MS.

967. Πρινκο^π: perhaps = πρίγκιπος, but the o is certain.

971. $\sigma\iota a\rho^{\tau}\iota$: this should be θ_{i} , unless ι was written after ζ in 1. 973, which does not seem to have been the case.

973. Χέλσαμ^π: Ι. Χερσαμπέλου. After this S (= καί) should have, but has not, been written.

974. Ιουλιταs: probably the gen. of a female name, Ἰούλιττα; cf. 1432, 35 and note there.

976. ν° β q κγ ų: this should be ν° β q κγ ιβ.

η γ iβ: this should be η iβ.

 $\nu^{\circ}\eta q \iota_{\delta} \delta'$: this should be $\nu^{\circ}\eta q \iota_{\delta} \delta'$. The carat figure in the $\epsilon\pi\iota\kappa^{\delta}/$ is certainly β , not a.

979. Ερταβανε: the same as 'Ερταβανοῦ in 1423, 5, 8.

982. $a\mu^{\pi}$: ἀμπελικοῦ; apparently a different place from the usual τόπος ΤανκεΨ; or perhaps ἀμπελικῶν should be read, έ.ε. vineyards in the τόπος. Τhe επικ^δ/ is not filled in.

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Fol. 25.]
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989 + \delta/ Μηνας Χριστοφορος \delta τοπου Παναχωρει επι νο \delta9 ε σι αρτ \zeta νο ε9 ιδ \delta9 επικδ/ 9 i9 \delta9 νο ε9 i
```

991 δ/ Μακαριδ Απολλωτος $\mathcal S$ μερ τοπου Ευηθιδ επι g iy σι αρ $^{\tau}$ β νο α g θ επικ $^{\delta}$ / g δf δf

 δ / Προμαυως το $\dot{\gamma}$ δ/ Ανδρεας το $\dot{\gamma}$ δ/ Φιλο^θ το $\dot{\tau}$ δ/ Κυρος το [τ]/ [δ /] Μαρκος $\tau \epsilon \kappa^{\tau}$ / δ / το τ ^{ου} Λαβαν επι $\dot{\gamma}$ iδ/ $\dot{\gamma}$ σι αρ α $\dot{\gamma}$ αρ ια $\dot{\gamma}$ επικ $\dot{\delta}$ / $\dot{\gamma}$ εδ/ $\dot{\gamma}$ εδ/ Ερμαυως το $\dot{\gamma}$ δ/ Γεωργι/ το $\dot{\gamma}$

[δ]/ Μακαριο Πκαμε χ τοπ $^{\circ}$ Πανβαμπε επι $^{\circ}$ β γ ζ) σι αρ $^{\circ}$ ζ δ $^{\circ}$ ν $^{\circ}$ ε γ κα επικ $^{\prime}$ γ κ) ν $^{\circ}$ ε γ ις) $^{\prime}$ γ δ/ Μαρθας Ναρ $^{\circ}$ νο β γ ζ επικ $^{\delta}$ / γ η δ $^{\prime}$ νο β γ ιε δ $^{\prime}$

1000 δ/ Μακαριό Παταπε \S Ψοιό Πωβετ επι \S ίγ \S σι αρ $^{\tau}$ α \S / μ \S / ν $^{\circ}$ α \S ία επικ $^{\delta}$ / \S ε ν $^{\circ}$ α \S δ/ Ανδρεας το \S / δ/ Ερμαώς το \S / δ/ Πους \S / γυνικ $^{\circ}$ / το \S

1002 $\delta/\mu o \nu \dot{\delta} A \beta \beta^- \Psi \epsilon \mu \pi \nu o \upsilon^{\theta} \delta/\Psi \upsilon \rho \epsilon \epsilon \pi \iota \nu^{\circ} \epsilon 9 i \beta \dot{\delta} \sigma \iota \alpha \rho^{\tau} \dot{\iota} \alpha \nu^{\circ} \iota \gamma 9 \beta \dot{\delta} \delta' \epsilon \pi \iota \kappa^{\delta}/\nu^{\circ} \alpha 9 \kappa \beta \Psi \upsilon^{\circ} \iota \epsilon 9 \alpha \delta' \Psi$

1003 δ/ μον $\dot{A}\beta\beta^-$ Χαρισιο \dot{S} τοπου Πλαμοου επι \dot{g} κα \dot{g} σι αρ $^\tau$ γ \dot{q} $\bar{\mu}\eta$ νο \dot{g} \dot{g} \dot{g} \dot{g} δ/νο \dot{g} $\dot{g$

1004 γ δ / Μεγιστη $\tau \epsilon \kappa^{\tau}$ / δ $\tau \sigma \pi^{\circ \nu}$ Πίας, Μηλε, $\epsilon \pi \iota \nu^{\circ}$ β 9 κγ $\sigma \iota$ $\alpha \rho^{\tau} \approx \nu^{\circ}$ 5 9 ίας $\epsilon \pi \iota \kappa^{\delta}$ / 9 κβς δ / ν° ζ 9 ι δ /

σ—— δ/ Μαριαμ \cdot το \cdot δ/ Σενου $^{\theta}$ το \cdot μερ το $\pi^{\circ v}$ Πατσβυατει επι v° α \circ η σι αρ $^{ au}$ ε μερ το $\pi^{\circ v}$ Παλλανιο επι \cdot \cdot \cdot επι \cdot \cdot \cdot σι αρ $^{ au}$ β/ δ/ Μαριαμ

 $\gamma \iota / \epsilon \pi \iota \ v^{\circ} \ a \ 9 \ i \gamma \} \ \sigma \iota \ a \rho^{\tau} \ \epsilon \beta / \ v^{\circ} \ \delta \ \epsilon \pi \iota \kappa^{\delta} / \ 9 \ i \delta \ v^{\circ} \ \delta \ 9 \ i \delta$ 1010 $\delta / \ O \nu \nu \circ \phi \rho \iota \bar{\upsilon} \ \Psi a \iota \epsilon \ \epsilon \pi \iota \ v^{\circ} \ \beta \ 9 \ i \gamma \delta / \ \sigma \iota \ a \rho^{\tau} \ \theta \delta / \ v^{\circ} \ 5 \ 9 \ i \alpha \} \ \epsilon \pi \iota \kappa^{\delta} \ 9 \ \kappa \beta \} \delta / \ v^{\circ} \ \zeta \ 9 \ i \delta / \ v^{\circ} \ \zeta \ 9 \$

988. This line is inserted above in 1. 984. 999. $(v\pi\epsilon\rho)$: the name is not entered.

1015

1005 γ δ/ Μαριαμ δανατει

1007. Πατσβυατει: the letter after σ seems to be βrather than a, but perhaps a is meant (Πα-τ-σανατει).

 $\epsilon\pi\iota \ \nu^{\circ} \ \alpha \ 9 \ \iota\gamma \ \delta \ \epsilon\pi\iota\kappa^{\delta} / \ 9 \ i\delta \ \nu^{\circ} \ \delta \ 9 \ i\delta$

```
Fol. 25 b.]
                  +\delta/O\nu\nu o\phi\rho i\bar{o} S a\lambda\lambda^{\omega} & \mu\epsilon\rho \tau o\pi^{o\nu} \Pi\kappa ai\rho, \epsilon\pi i \nu^{o} \epsilon 9 i\delta \sigma i a\rho^{\tau} 5 \nu^{o} \delta 9 \beta5 \epsilon\pi i\kappa^{\delta}/9 i\delta \delta'
1016
                                                              ν° δ9 15 ( δ[1]
                                         δ/ Απα Τηρ το ή δ/ Ψον το ή δ/ υιων Ιακωβ το ή | δ/ Παπνουθ το ή δ/ υι/ Αντονιου τ[ο ή]
1017
                                                                                                                                                                             δ/ Ιακωβ το ν
                   \delta/ Οννοφρις Ψης \epsilon \pi \iota \nu^{\circ} \delta 9 \ddot{\iota} = \int \iota \dot{\beta} \sigma \iota \alpha \rho^{\tau} \iota = \dot{\tau} \nu^{\circ} \dot{\iota} \alpha 9 \kappa \beta \int \epsilon \pi \iota \kappa^{\delta} / \nu^{\circ} \alpha 9 \dot{\iota} = \int \delta / \eta \delta / \eta \delta 
                                                                                                                  \epsilon \pi i \nu^{\circ} a 9 5 \sigma i a \rho^{\tau} \delta
                                              μερ τοπου Πασινό
1020
                                                                                                                                          γηγ σι αρ αδ/
                                              μερ τοπου Κερμαντσε
                                                                                                                 \epsilon \pi \iota
                                              μερ τοπου Νεμπσε
                                                                                                                                          97 [ o] ap 881
                                                                                                                  \epsilon \pi \iota
                                                                                                                                          9 η σι αρ βίδι
                                              μερ γηδ/ Τλερνε
                                                                                                                  €πι
                                                                                                                  \epsilon\pi\iota \nu^{\circ} a 9 \ddot{\imath}\gamma \sigma\iota \alpha\rho^{\tau} \epsilon\dot{\gamma}
                                              μερ τοπου Χαρισμε
                                                                                                                                        9ηδ'σι αρτ αδ'
                                              μερ τοπου Νιαρ, Κυρα επι
1025
                                                                                                                                        9β σι αρτή
                                              μερ γηδ./ Φηνε
                                                                                                                  \epsilon \pi \iota
                                                           \gamma \iota / \epsilon \pi \iota \ \nu^{\circ} \ \delta \ 9 \ i \overline{\varsigma} \ \overline{\varsigma} \ \sigma \iota \ \alpha \rho^{\tau} \ i \overline{\varsigma} \ \dot{\varsigma} \ \nu^{\circ} \ i \alpha \ 9 \ κ \beta \varsigma \ \epsilon \pi \iota \kappa^{\delta} / \nu^{\circ} \ \alpha \ 9 \ i \zeta \varsigma \delta \prime \ \nu^{\circ} \ \iota \gamma \ [9 \ \iota \overline{\varsigma} \ \delta']
                   δ/ Πανταπανη δ τοπου Ψανσχην επι 9 κ σι αρτης νο β 9 γς δ΄ επικδ/ 9 ζζ νο β 9 ία δ΄
                   \delta/ Πατερμ^{\theta} \S το\pi^{ov} Παπο Καμουλ επι 9 i\beta σι αρ^{\tau} \beta \nu^{o} α 9 \xi επικ^{\delta}/ 9 \delta \beta/ \nu^{o} α 9 iα \beta/
1030 \delta/ Πεκυσιό S Φιλημων \delta τοπου Κερεβιν επι νο \delta9 \delta σι αρ^{\tau} \epsilon κδ^{\prime} νο \epsilon9 \epsilon1 επικ^{\delta}/9 \epsilon10 \epsilon9 \epsilon9 \epsilon9
                                        \delta/ Ermanus to \delta/ \delta/ Pilyman to \delta/ \delta/ Pilo\theta to \delta/ 4 \delta/ Pilo\theta \Pi a \theta a \lambda \mu \epsilon to 4
                   \delta/ Πεσοου οικ\delta/ \xi μερ το\pi^{ov} Πχιχιτος επι \varphi ία σι αρ^{\tau} \delta/ \psi ^{o} α \varphi \gamma επικ\delta/ \varphi \delta \nu^{o} α \varphi \zeta
            \frac{3}{4} \frac{1}{8} \frac{1}
                   \delta/ Πετρος καθαρουρη S αλλω επι 9 κη i\overline{\beta} σι αρη η μο β9 i\beta επικο/ 9η δο νο β9 κδο/
                                                                                                       \epsilon \pi[i] 9 i \sigma i \alpha \rho^{\tau} \alpha
                                              μερ τοπου Διακω/
1035
                                              \mu \in \rho \quad \tau \circ \pi^{\circ v} \quad \Pi \alpha \tau \sigma \iota \delta \eta \mu \in \epsilon \pi [\iota] \quad g \in \iota \overline{\beta} \quad \sigma \iota \quad \alpha \rho^{\tau} \quad \delta' \downarrow \iota
                                              μερ γηδ/Θωρε επ[ι <math>g]η \acute{y} σι αρ^{τ} αδ'
                                                            γι/ έπι ν° 9κγιβ σι [α]ρ γ μ ν° β 9 ιβ επικ8/ 9 η δ' ν° β 9 κ δ'
            γ δ/ Πλοκ υπουρ<sup>γ</sup> δ μερ γηδ/ Νιας, Κανις επι 9ας δ' σι αρ<sup>τ</sup> ή 9 δ ή επικ<sup>δ</sup>/ 9 ς τ κ β γ δς ή ιβ
1040 δ/ Πτηρο μελιτουρ^{\gamma} \beta μερ Ταπραμα \dot{S} Ταγαπη επι \dot{g} ia \dot{g}/ \dot{g}0 αρ α\dot{g}0 α \dot{g}5 επικ\dot{g}/
                                                                988'4 vo a918'4
                                               S \beta μερ τοπου Σαμαχηλ S Τλε\deltaνα [S T]αγαπη επι \theta ε\delta σι αρ\delta \delta \theta
1041
Fol. 26.
                     +\delta/\Pi a\pi \nu o v^{\theta} S \Theta \epsilon o \phi i \lambda \eta \ \epsilon \pi i \ \nu^{\circ} \ \gamma \, g \, q \ \sigma i \ a \rho^{\tau} \ [i] \beta \ \nu^{\circ} \ \eta \, g \, i \zeta \ \epsilon \pi i \kappa^{\delta}/\ \nu^{\circ} \ a \, g \, \varsigma \ v^{\circ} \ \theta \, g \, \kappa \gamma \ s
                                                                                                                                               The hand is Greek, but portions (e.g. εροκ) give Coptic words.
    1017. \delta(\iota a) \Pi a\pi\nu o\nu\theta(\iota o\nu) \kappa.\tau.\lambda: this seems intended to go with
                                                                                                                                               ει*/ αιω suggests είς τούς αίωνας.
I. 1019, being written here owing to lack of space there. It
                                                                                                                                                    1025. Κυρα: 1. Κύρας. In l. 1124 it is a γήδιον.
is in blacker and thicker ink and perhaps in a different hand.
                                                                                                                                                    1032. οικ<sup>δ</sup>/: οἰκοδόμου.
     1019. ν° δ 4 ις, ιβ: this should be ν° δ 4 ιε, ιβ.
                                                                                                                                                    1034. καθαρουργ(ου): cf. Pap. 454 (a), l. 2 (vol. II, p. 320).
         15 5: this should be iθ 5; the clerk has perhaps read the
first item, which is certainly \delta, as \alpha.
```

1020-1026. Opposite these lines in the right margin ten lines, probably all (except perhaps the last) beginning with $\mu\epsilon\rho$, have been written and then washed out. Afterwards two other lines have been written by another hand. They read:— $\mu^- \, a \beta \imath \tau \, a \rho^\chi$ $\tau \epsilon \rho^{\omega} \epsilon \iota^{\tau} / \alpha \iota^{\omega} \mid \lambda \cdot \epsilon \rho \rho \kappa \epsilon \kappa \omega \pi \sigma \rho \rho \nu^{-} \kappa [$. They are quite obscure.

g κy iβ: this should be g κy γ iβ. 1042. $\nu^{\circ} \gamma g q$: whatever the reading in l. 1043, this is obviously

too small. Probably $q(\frac{1}{8})$ is a mistake for $\eta(8)$, and the missing figure in 1. 1043 is a. The true total of the items would then be $3 ext{ s. } 8\frac{1}{2} ext{ c.}$, but the $\frac{1}{24}$ might be ignored.

 $\sigma\iota$ αρ^τ ιβ: this should be ιβ δ' μ4.

```
\sigma_{i} αρ<sup>τ</sup> δ \dot{\tau} δ/ \Piαπνου<sup>θ</sup> το \delta
                              μερ τοπου Δισκουρ
                                                                               επι ν° α 9 [.] δ/
1043
                                       Θεοφιλη το (
                                                                                                915
                                                                                                                     σι αρτ αί
                                                                                                                                             δ/ Μακαριο ελαιου
                               μερ τοπου Πτολημε
                                                                               ETTL
1044
                              μερ τοπου Τειαε
                                                                                                                    σι αρ<sup>τ</sup> αδ' δ/ Παπνου<sup>θ</sup>
                                                                                               975
                                                                               ETTI
1045
                              μερ τοπου Πανυχατου
                                                                                               918
                                                                                                                    σι αρ' β
                                                                                                                                            δ/ Ηρακλειου το δ δ/
                                                                               επι
1046
                                       \Theta \in [0] \phi [i\lambda] \eta [\tau 0]
                                                                                               9 BS Ý 1B
                              μερ τοπου Ρυπαριο
                                                                                                                    σι αρτ ζ
                                                                                                                                         δ/ Βικτωρ
                                                                                ETTI.
1047
                              μερ τοπου Χαλκοπρτ
                                                                                               98
                                                                                                                    σι αρτ ζη
                                                                                                                                        δ/ Μακαριο
                                                                               €πι
                              [μ]ερ τοπου Δισκουρ
                                                                                               98
                                                                                                                    σι αρτ β/ δ/ Βικτωρ
                                                                                €πL
                                                                                                                    σι αρτ 5
                                                                                                                                            \delta^{\tau}/\alpha^{\tau}/
                              μερ τοπου Πατουελ
                                                                                               9 75
1050
                                                                                €7TL
                              μερ τοπου Πιαρ, Κελβοολε επι
                                                                                               9518/4
                                                                                                                    σι αρ^{\tau}α ις δ^{\tau}/ α^{\tau}/
                                      γι/ επι ν° γ 9 4 σι αρτ ιβ ν° η 9 ίζ επικδ/ ν° α 9 5 ( ν° θ 9 κγ (
            S \propto \epsilon \xi^{\delta} \mu \epsilon \rho \tau \sigma \pi^{\circ \nu} T \epsilon \iota \alpha \epsilon \propto \sigma \nu \Delta \sigma \nu \kappa \alpha \iota
                                                                                                \epsilon \pi \iota \left[ \frac{1}{3} \delta' \sigma \iota \alpha \rho^{\tau} \left( \delta' \kappa \delta' \right) \right]
                                                                                                -\epsilon \pi \iota \quad 9 \theta \delta \delta  or a \rho^{\tau} a
                             μερ τοπου Πιαριριω & γυνικο/
                             μερ τοπου Τειαε & Παπο
                                                                                                   \epsilon \pi \iota 9884 \sigma \iota \alpha \rho^{T} \{ 4 \}
1055
                             μερ τοπου Πανυχατου & υιω Λουκανου επι 9 γ δ' σι αρτ β/
                             \mu \epsilon \rho \ \tau^{ov} \ a^{\tau} / \tau o \pi^{ov} \ \xi \ \mu o \nu \langle A \beta \beta^{-} E \rho \mu a^{\tau} \ \epsilon \pi [i] \ g \gamma \delta' \ \sigma i \ a \rho^{\tau} \langle
            S \propto \mu \epsilon \rho \tau o \pi^{ov} T \epsilon i \alpha \epsilon \propto o v \sigma i / A \beta \beta^{-} \Sigma o v \rho [o v^{\tau}].
                                                                                                                           · · · v° a9 θ
            S & μερ τοπου Πανυχατό & Μηνας
                                                                                                                           σι αρτ ζ ή δ/ Θεοφιλη
                                                                                                   \epsilon\pi\iota 9 \epsilon
1060 S 8 μερ τοπου Τειαε & Παπο
                                                                                                   \epsilon \pi \iota 9 \delta \delta' \psi \sigma \iota \alpha \rho^{\tau} \int \psi \delta^{\tau} / \alpha^{\tau} /
             ν° α 9 ίδ
        \delta/ Πτηρο^{v} πρ^{\epsilon} S αλλ^{\omega} επι v^{\circ} β 9 ία \delta' σι αρ^{\tau} θ μ\psi v^{\circ} 5 9 \zeta επικ^{\delta}/ 9 κ\beta v^{\circ} \zeta 9 \epsilon
                              \mu \epsilon \rho \ \tau \circ \pi^{\circ v} \ T \sigma a \mu \eta \tau
\epsilon \pi \iota \ \nu^{\circ} \ a 9 \delta \delta \delta' \ \sigma \iota \ a \rho^{\tau} \ \epsilon \ \delta / \ \Pi \tau \eta \rho \bar{\rho} \ \pi \rho^{\epsilon} \ \delta A \lambda \lambda^{\omega}
                              \mu \in \rho \ \tau \circ \pi^{\circ v} \ A\beta\beta^- \ E\nu\omega\chi \in \pi \iota \ \nu^{\circ} \ \alpha 95 or \alpha \rho^{\tau} \delta \mu \psi \delta^{[\tau]}/\alpha^{\tau}/9 ia \delta^{\prime} \psi \delta^{\prime} \nu \iota^{\omega} \Pi aova\rho
1064
                                           [9781]
                                       \delta/ Αθανασιος 9 ε \psi \delta/ Πακος \dot{S} Θεοδωτη \dot{S} Ρε[β]εκκας 9 ε \psi \delta/ \dot{v} \dot{v} Ανε
1065
                                                                                                S Πχιπχιπ 9 ε U
                              \gamma \iota / \epsilon \pi \iota \ \nu^{\circ} \ \beta \ 9 \ ia \delta / \ \sigma \iota \ a \rho^{\tau} \theta \mu \psi \ \nu^{\circ} \ 5 \ 9 \ [\epsilon] \pi \iota \kappa^{\delta} / \ 9 \ \kappa [\beta] \ \nu^{\circ} \ \zeta [9] \ \epsilon
Fol. 26 6.]
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+ δ/ Πακος Μουσαιο^{ν} \mathcal{E} Σιβλλας επι ^{ν} δ ^{γ}α ^{β}/ ^{γ} επικ^{δ}/ ^{ν}0 α ^{γ} ^{β}β/ ^{γ}0 α ^{γ} ^{β}β/ ^{γ}0 α ^{γ}β ^{γ}β ^{γ}0 α ^{γ}β ^{γ}β ^{γ}0 α ^{γ}β ^{γ}β ^{γ}0 α ^{γ}β ^{γ}β ^{γ}β/ ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β ^{γ}β
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1043. Δισκουρ: sic, probably for Διοσκόρου.
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^{1044.} ελαι^{ου}): έλαιουργοῦ.

^{1055. 9 884:} the fraction stroke of 8 is omitted.

^{1058.} The dots are in the MS.

^{1065.} Abavaous: os a correction from a.

^{1068.} Σιβλλας: probably meant for Σιβύλλας; but in Or. 6220 (6) know the name. chλι is a variant for the feminine name τειβλε (Crum).

 $[\]nu^{\circ} \delta q \alpha \beta / \epsilon$ this should be $\nu^{\circ} \delta q \beta \delta'$.

ιβς: this should be ιδδ'.

^{1069.} ν^{0} to q θ β /: sic. These continual obvious blunders are difficult to explain.

^{1070.} The dot is in the MS. Apparently the clerk did not know the name.

```
μερ τοπου ΤηαποοΧε
                                                                                                                                                                                                                                                                                                                                                                       δτ/ κλλω Πακος
                                                                                                                                                                                                                                         επι 9ζίδι σι αρ α
                                                                               μερ τοπου Πιωριε Κουι
                                                                                                                                                                                                                                         \in \pi \iota [9] \gamma \sigma \iota \alpha \rho^{\tau} 
                                                                                                                                                                                                                                                                                                                                                                           \delta^{\tau}/\alpha^{\tau}/
                                                                               μ[ερ] τοπου Πουαμρ,μου
                                                                                                                                                                                                                                                                                                                                                                              \delta^{\tau}/a^{\tau}/a\phi^{\omega}\delta/Mακαριο
1075
                                                                                                                                                                                                                                         \epsilon \pi i \left[ \nu^{\circ} \right] a 9 5 \int \sigma i \ a \rho^{\tau} \ \gamma \dot{5}
                                                                                                                   ελαιουρη 9 [
                                                                                μερ τοπου Πετρε Ταπηδ
1076
                                                                                                                                                                                                                                        \epsilon \pi i \nu^{\circ} a 9 \delta \int \sigma i a \rho^{\tau} \delta \int
                                                                                                                                                                                                                                                                                                                                                                        δ/ εκκλλ- Νοτινης
                                                                                μερ τοπου Πατανουβέ
                                                                                                                                                                                                                                          \epsilon \pi \iota 9 \delta \delta \delta' \sigma \iota \alpha \rho^{\tau} \beta \delta'
                                                                                                                                                                                                                                                                                                                                                                          \delta^{\tau}/\alpha^{\tau}/
                                                                                                                                                                                                                                                                                                     σι αρτ (δ/.
                                                                                μερ τοπου Πιαρ, Πετω
                                                                                                                                                                                                                                          επι 9ν
                                                                                                                                                                                                                                                                                                                                                                          \delta^{\tau}/\alpha^{\tau}/
                                                                                μερ τοπου Πκακουρ,αλ.
                                                                                                                                                                                                                                                                                                     σι αρ' ας
                                                                                                                                                                                                                                                                                                                                                                                \delta^{\tau}/\alpha^{\tau}/
                                                                                                                                                                                                                                          επι 9η
                                                                                μερ τοπ<sup>ου</sup> Πατανουβε ομ<sup>ο</sup> <math>ξ εκκλλ<sup>[-]</sup> Αντυι<sup>ου</sup> σι αρ<sup>τ</sup> ∫ δ' <math>ξ κρ<sup>θ</sup> αρ<sup>τ</sup> ∫ δ' δ<sup>τ</sup> / α<sup>τ</sup> /
1080
                                                                                            \gamma \iota / \epsilon \pi \iota \nu^{\circ} \delta g \alpha \beta / \sigma \iota \alpha \rho^{\tau} i \beta f S \kappa \rho^{\theta} \alpha \rho^{\tau} \delta \delta / \nu^{\circ} i g \zeta \int \epsilon \pi \iota \kappa^{\delta} / \nu^{\circ} \alpha g i \beta \nu^{\circ} \iota \alpha g \iota \theta \beta / \delta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \beta / \delta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \beta / \delta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \beta / \delta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \beta / \delta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \beta / \delta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \beta / \delta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \beta / \delta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \beta / \delta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \delta g \alpha \beta / \sigma \iota \alpha g \iota \theta \delta g \alpha 
                                  \delta/ Παπ[o] Κυρος S αλλ^\omega επι \nu^o 59η γ΄ι<math>\ddot{\beta} σι αρ^\tau κγ\iota \ddot{\beta} \nu^o  \ddot{i}η 9 iδ \delta' 4 επικ^\delta/ \nu^o \beta 9 iζ
                                                                                                                                                                                                                                                                                                                                                                                                           γι/ ν° κα 9 ζδ/4
                                                                                                                                                                                                                                             \epsilon \pi \iota \ 9 \ \eta \ \iota \dot{\beta} \ \sigma \iota \ \alpha \rho^{\tau} \ \alpha \delta' \ \delta / \ \Pi \alpha \pi \nu o \upsilon^{\theta} \ S \ \Theta \epsilon o \phi \iota \lambda \eta
                                                                                μερ τοπου Τειαε
                                                                                                                                                                                                                                                                                                       σι αρτ δδ' δ/ Παπο
                                                                                                                                                                                                                                             επι 9 εί
1085
                                                                       , μερ Χαδιτος
                                                                                μερ τοπου Πσομ Ντοδ
                                                                                                                                                                                                                                             \epsilon \pi \iota \ 9 \iota \beta \delta' \sigma \iota \ \alpha \rho^{\tau} \ \alpha \langle \dot{\gamma} \ \delta^{\tau} / \ \alpha^{\tau} /
                                                                                                                                                                                                                                                                                                        σι αρ<sup>τ</sup> <math>∫ \dot{γ} δ<sup>τ</sup> / α<sup>τ</sup> /
                                                                                μερ του ατ/ & Σιβλλας
                                                                                                                                                                                                                                             €πι 95
                                                                                                                                                                                                                                                                                                        σι αρ<sup>τ</sup> β/ δ<sup>τ</sup>/ α<sup>τ</sup>/
                                                                                μερ γηδ./ Νεμπσε
                                                                                                                                                                                                                                             επι 9δ
                                                                                                                                                                                                                                             επι 9 αίδ' σι αρ' δ' δ/ Καμουλ Πατσαχο
                                                                                μερ γηδ/ Φιβ Φαμ.
                                                                                μερ τοπου Χαρισμε
                                                                                                                                                                                                                                                                                                        σι αρτ (δ/ Κυριλλος
                                                                                                                                                                                                                                             επι 9 ε
1090
                                                                                                                                                                                                                                             \epsilon \pi \iota \ 9 i \delta \delta' \sigma \iota \ a \rho^{\tau} \ a \not = \delta / \Pi a \pi o
                                                                                μερ τοπου Βαφε
                                                                                                                                                                                                                                            επι 9ης ή σι αρτα ή δτ/ ατ/95 τβ δ/ Ανδρεας 9 βς ή
                                                                                 μερ γηδ/ Ψεμρε S Ουατρανου
                                                                                μερ τοπ<sup>ου</sup> Πκομ Ντοο <math>\xi τ<sup>ου</sup> α<sup>τ</sup>/επι 9 ιβδ/σι αρ<sup>τ</sup> α <math>\dot{\gamma} \bar{\iota} \bar{\beta} \delta<sup>τ</sup>/υι/ Πακος
                                                                                                                                                                                                                                             επινοα γκγδ σι αρτ ζδή
                                                                                μερ Υιω/ Ταωρ
                                                                                                                                                                                                                                                                                                   σι αρτ γιβ
                                                                                                                                                                                                                                                                                                                                                                                        δ/ Κυριλλος
                                                                                                                                                                                                                                              επι 9 βς
                                                                                μερ γηδ/ Μαρ[?σαβο]ο
1095
                                                                                                                                                                                                                                                                                                                                                                                          \delta^{\tau}/\alpha^{\tau}/
                                                                                μερ τοπου Θανασια
                                                                                                                                                                                                                                               \epsilon \pi \iota 9 \beta \{ \kappa \delta' \sigma \iota \alpha \rho^{\tau} \}
                                                                                                                                                                                                                                                                                                                                                                                       δ/ Παπο το $
                                                                                 μερ τοπου Αββ - Μακαριό S Ψεμρε επι 9 αδ ή σι αρ β/
1097
                                                                                                                               δ/ Βικτωρ το (
                                                                                                                                                                                                                                                επι 9[.]β ÷ σι αρ β δ/ 4 δ/
                                                                                 μερ τοπου Πιωδε Νευταλος
8001
                                                                                                                                                                                                                                                                                                                                                 ]. S τοπου Βαφε ουσι/ Αββ-
1099
                                                                                                                    Σουρου νο α 9 γ δ/
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In the right margin opposite ll. 1086 and 1087:—
1100 S δ αμ^π ν° β 9 ζ επικ^δ/ 9 η ν° β 9 ίε
δ/ Πακος

1073. T $\eta a\pi oo\infty \epsilon$: the second letter is much more like η than κ ; otherwise one might take the word as $Ka\pi oo\infty \epsilon$ (l. 817, etc.) with the feminine article.

κλλω: κληρονόμων.

1080. Αντυ^ω: what is read as w might be the Coptic q, but is hardly a; but 'Ανταίου is probably intended. If so, the allusion must be to the principal church of Antaeopolis.

1086. Πσομ Nroov: the same as Πκομ Nroov (l. 1093 below, etc.). Mr. Crum remarks:— σομ, "vineyard," is often κομ. σ and κ are quite interchangeable.'

1092. Οὐατρανίου is elsewhere a τόπος, and it is not necessary

to suppose that $\gamma \eta \delta(iov)$ here refers to more than $\Psi \epsilon \mu \rho \epsilon$.

 $\eta_j \psi_i$: to agree with the sum of the items at the end this should be $\eta_j \psi_i \beta_i$. η is apparently a correction from i.

1093. $\delta(\omega)$ $\tau(\omega)$. Something seems to have been washed out after this. It looks like $\delta^{\tau}/$, which was probably repeated by inadvertence.

1095. Μαρσαβοου: cf. l. 716, where also the word is not complete.

1098. $\delta(\iota a)$: the name has not been entered. 1100. $a\mu^{\pi}$: probably $\mathring{a}\mu\pi\epsilon\lambda\iota\kappa\hat{\omega}\nu$; cf. l. 1127.

F f

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Fol. 27.7
  1102 +δ/ Πισυντει \xi μερ τοπου Τσαμητ \dot{\xi} Σαλσελτο\dot{\xi} \dot{\xi} Παλω Παανης επι νο \dot{\xi} \dot{\xi} α σι αρ\dot{\xi} αβ/
                                                                        ν[0] α985 [4]
                                                                                                                                                                                                          επικδ/ 984 νο α 9η(δ/
  1103
                    \delta/ Πιλατος \dot{I}ωτ \dot{S} αλλω \dot{S} τοπου Ππιν επι νο α95 σι αρτ \delta \delta/ \dot{V} νο γ9\dot{B} επικ/ 9 \dot{I} \delta/ \dot{V}
  1104
                                                                        ν° γ9ίγδ/4
                                        \delta/ \Pi_i\lambda\alpha\tau os \tau of \delta/ \Pi_i\kappa\alpha \tau o \gamma \delta/ \Lambda_i\nu\delta\rho\epsilon\alpha \alpha \pi\rho^\epsilon \tau o i\overline{\beta} \delta/ \Pi \alpha\pi o \tau o i\overline{\beta}
  1105
                        \delta/ Παμιν \dot{S} αλλω \dot{S} τοπου Πκαυ \dot{S} Μελιτσε επι νο αγγ\dot{S} σι αρ^{\tau} γ\dot{S} \dot{S} 4 νο \dot{S} 9 κ\dot{S} επικ^{\delta}/
  1106
                                                                        91581 vo y97581
                                        δ/ Παμιν 9 ίζ δ/ Ανδρεας 9 ίζ δ/ Χριστοφορία 9 γ δ/ δ/ Βερβιτ 9 γ δ'
 1107
                        \tau \circ \pi^{\circ v} \operatorname{Te} \beta \omega \tau \epsilon \pi \iota \nu^{\circ} \alpha \circ [\epsilon] \sigma \iota \alpha \rho^{\tau} \delta \{\delta / \Pi \epsilon \tau \rho \circ \tau \circ \beta / [\delta /] \dots \tau \circ [\gamma] \}
                                                       \gamma \eta \delta / \Pi \alpha \rho \nu \alpha \tau \eta \varsigma = \epsilon \pi \iota \qquad 9 \gamma \qquad \sigma \iota \quad \alpha \rho^{\tau} \varsigma \qquad \delta / \Theta \epsilon \circ \delta \circ \sigma \iota \quad \pi \rho^{\epsilon}
 TITO
                                                                       \gamma \iota / \epsilon \pi \iota \nu^{\circ} \alpha \dot{9} \eta \sigma \iota \alpha \rho^{\tau} [\epsilon] \nu^{\circ} \gamma 9 \dot{\iota} \epsilon \pi \iota \kappa^{\delta} / 9 \dot{\iota} \beta \nu^{\circ} \gamma 9 \kappa \beta
1112 \delta/ Πατινο S αλλω \chi τοπου Κακλεπτ επι νο αγα σι αρ \delta νο βγίτ \delta' επικ^{\delta}/ 9θ [\dot{\gamma}
                                                                       ν° γ9α(1B]
                                                                      \gamma \iota / \epsilon \pi \iota \ \nu^{\circ} \ \alpha 9 \alpha \ \sigma \iota \ \alpha \rho^{\tau} \ \delta \ \nu^{\circ} \ \beta 9 \iota 5 \ \epsilon \pi \iota \kappa^{\delta} / 9 \theta \dot{\gamma} \ \nu^{\circ} \ \gamma 9 \alpha 5 [\overline{\iota \beta}]
1113
                  γδ/ Παταγαπη ξ μερ τοπου Πιαρ, Ντοδ επί 9]ε σι αρτ δ θ 9 ίγ επικδ/ 9 ας δ/ μ [9 ιδς δ/ μ]
1115 γ δ/ Παλω ξ μερ τοπου Τσαμητ $ Σαλσελτος, ξ Παλω Παανης επι 9 ία δ΄ σι αρτ α β/
                                                                        ν° [α 9 δ [ 4]
1116
                                                                                                                                                                                                                    επικδ/ 984 ν° α[9η(8/]
               ^{2}γ δ/ Παυως Σαλσελτος, επι ^{0} β9ζ^{2}δ σι αρ^{7} η δ/ ^{0} ε9κγδ επικ^{8}/ 9κα ^{0} [59κδ/]
                                                      μερ τοπου Πτολημε S Πανυχατό
                                                                                                                                                                                         \epsilon \pi \iota 9 i\delta \sigma \iota \alpha \rho^{\tau} \beta \overline{\iota \beta} \delta / \Pi \alpha \nu \omega \varsigma \tau o \varsigma
1118
                                                                       δ/ Πισυντε [το 4]
                                                                                                                                                                                                    δ/ Απολλων το δ' δ/ Ερμ[αως? το 4]
1119
                                                      μερ γηδ/ Νιαρ, Τσαλιδ
                                                                                                                                                                                          \epsilon \pi \iota \ 9 \ i\eta \sigma \iota \ \alpha \rho^{\tau} \ \beta \beta / \ o \sigma \alpha v^{\tau}
1120
                                                      μερ τοπου Βησαριον S Σαλσελτο&
                                                                                                                                                                                      \epsilon \pi i 9 i 5 \delta' \sigma i \alpha \rho^{\tau} \beta \delta \circ \sigma \alpha v^{\tau}
                                                      μερ τοπου Νιας Τσαλιό S Σαλσελτος, επι 9 ζδ/ σι αρτ α δ/ Πανως
                                                                      \gamma \iota / \epsilon \pi \iota \nu^{\circ} \beta 9 \zeta \delta' \sigma \iota \alpha \rho^{\tau} \eta \delta' \nu^{\circ} \epsilon 9 \kappa \gamma \delta' \epsilon \pi \iota \kappa^{\delta} / 9 \kappa \alpha \nu^{\circ} 5 9 \kappa [\delta']
                        \delta/ Πετρος πρ^\epsilon Αγι/ Αποστο^\lambda \S γη\delta/ Νια\& Κυρα επι g η \delta/ σι αρ^\tau α\check\gamma g κ επικ^\delta/ g \gamma \delta/ g κ\gamma \delta/
1125 ^{\lambda} δ/ ^{\lambda} Πνει ^{S} αλλ^{\omega} ^{S} τοπ^{\circ \nu} Τκηρ\sigma^{-} επι ^{\nu} α ^{S} ^{\gamma} σι αρ^{\tau} δ κδ^{\prime} ^{\nu} ^{\delta} ^{\beta} ^{\beta} κα επικ^{\delta}/ ^{\beta} ^{\dot{\nu}} ^{\dot{\nu}} ^{\dot{\nu}} ^{\dot{\nu}} γ ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}} ^{\dot{\gamma}
                 \gamma \delta / \Pi \epsilon \tau \rho o s A \beta \rho a a \mu i \bar{o} \lesssim \tau o \pi^{o v} \Pi \epsilon \tau \rho o s \epsilon \pi i 9 \zeta \sigma i a \rho^{\tau} a 9 i \zeta \epsilon \pi i \kappa^{\delta} / 9 \beta \zeta v^{o} 9 i \theta \zeta
                                       S S αμπελικ^{\omega}/ συνπρ^{\theta}
                                                                                                                                                                 [ν°] β 9 γ επικδ/ 9 ζ( ν° β 9 ί(
                                                                                                      δ/ Παυλε Τανου 9
```

1102. $(v\pi\epsilon\rho)$: $\Pi\alpha\lambda\omega$ $\Pi\alpha\alpha\nu\rho$ s was the name of a $\tau\acute{\sigma}\pi\sigma$ (l. 174, 1420, 99), but in l. 1115 the symbol before it is certainly 8, not S (here it might be S), so that in these places it is evidently the name of a person.

1109. $\delta(\iota a)$ κ.τ.λ.: in a different hand.

1113. $\nu^{\circ}\beta q i \mathcal{F}$: δ' is omitted.

1115. This line, except for the first name, is a repetition of l. 1102.

1117. ν° β φ ζ; δ': this should be ν° β φ η.

1124. πρεσβυτέρου 'Αγίων' Αποστόλων, i. e. a priest of that church.

1127. $(v\pi\epsilon\rho)$ $a\mu\pi\epsilon\lambda_i\kappa\omega(\nu)$ $\sigma v\nu\pi\rho(a)\theta(\epsilon\nu\tau\omega\nu)$: cf. note on l. 836.

1128. This is probably a continuation of l. 1127.

Fol. 27 6.]

```
]. 9. . [. .] δ/ Πακος 9 ιη δ/ Ισι δωρου 9]κ
1130 +\delta/ Ilkovi Ilaavys \epsilon\pi\iota \nu^{o} \gamma 9 \iota \eta \int \sigma\iota \alpha \rho^{\tau} \iota \beta \int \nu^{o} \theta 9 \iota \gamma \int \delta' \epsilon\pi\iota \kappa^{\delta}/\nu^{o} \alpha 9 \theta \delta' \gamma \psi' \nu^{o} i 9 \kappa \gamma \psi
                          μερ το\pi^{ov} Πιας, `Αρ΄ σενουπ επι 9 ίγ σι αρ^{\tau} β δ/ Πκουί το δ/ δ/ Ενωχ το δ/
1131
                                     δ/ Πακος το [δ/]
1132
                                                                                                                           δ/ Ισιδωρος πο δ/]
                         μερ γηδ/ \Lambda \beta \beta^- Ψεμπνου^\theta επι 95 σι αρ^\tau α δ/ Πκουί το \acute{\gamma} δ/ Ενωχ το \acute{\gamma}
1133
                                     δ/ Ισιδωρ/ το [ή]
                         μερ τοπου Φρηρ
                                                                      \epsilon \pi \iota 9 \beta \sigma \iota \alpha \rho^{\tau} \acute{\gamma} \delta / \Pi \kappa \sigma \iota \tau \sigma \delta \delta \delta \delta / E \nu \omega \chi \tau \sigma \delta \delta \delta
1134
                          μερ τοπου Τσαμητ
                                                                      επι 9θ σι αρ<sup>τ</sup> α <math>\dot{γ} δ/ Πκουί 9ε\dot{γ} δ/ Πακος \dot{γ} β
1135
                                     δ/ Ισιδωρ/ [9 α β/]
1136.
                          μερ τοπου Πανυχατου
                                                                    \lceil \epsilon \pi \iota \rceil 9 \delta \sigma \iota \alpha \rho^{\tau} \beta /
                                                                                                                      δ/ Ενωχ 95 γ
                                                                                  δ/ Πακος 9 α δ δ δ Πκουί 9 α δ Ενωχ [9 ή]
                          μερ τοπ<sup>ου</sup> Tσεκρουχ \epsilon[\pi\iota] \beta \delta' σι \alpha\rho^{\tau} \acute{\gamma} \delta/ \Piκουi \delta/ Iσιδωρος g \delta'
                          [μ]ερ τοπ^{ον} Σαλσελτος, \dot{S} Βεσαρι^{[ω]} επι ν^{[ο]} α \dot{S} \dot{S} σι αρ^{\tau} \dot{S} \dot{S} \dot{S} Τεβου το \dot{S} \dot{S}
1139
                                     δ/ Πκουι το 4 δ/ Βικ[τωρ]
                          μερ τοπ<sup>ου</sup> Πτολημε S Πιαρ, Τσαχι<sup>ου</sup> επι <math>ξ ϊη σι αρ<sup>τ</sup> β(δ) οσα<sup>τ</sup>/ πρ<sup>ε</sup> το <math>ψ
1140
                                 \gamma \iota / \epsilon \pi \iota \nu^{\circ} \gamma 9 i \eta \delta \sigma \iota \alpha \rho^{\tau} \iota \beta \delta \nu^{\circ} \theta 9 i \gamma \delta \delta \epsilon \pi \iota \kappa^{\delta} / \nu^{\circ} \alpha 9 \theta \delta \psi^{\circ} \iota 9 \kappa \gamma \psi
                 S & μερ/ γηδ/ Ταμιτααμ
                                                                επι 95 σι αρτ α δ/ Πκουί
1142
1142α
                 S \beta \muερ/\muον_{0} Ταρο\left[ o\right] v^{\tau} \beta \muερ \tauο^{\pi} Υι^{o} [Κο]λλον^{\theta} _ _ _ _ _ _ \nu α
                                                                                                                                          \delta^{\tau}/\alpha^{\tau}/
                 S \delta μερ/ τοπου Ερτατορ \delta γυνικω/ επι \delta \delta σι αρ\delta α \delta \delta Ενωχ
1145
                                                                              S & μερ τοπου Τλευη
               \epsilon \pi [i] 9 a \delta' \lambda \beta \sigma i \alpha \rho^{\tau} \leq \kappa \delta \delta / E \nu \omega \chi
                 S \beta μερ το\pi^{ov} Φαναρ,ομ S Κερατας ουσι/ A\beta\beta^- Σουρου^{\tau} _ _ _ \nu^o α \theta \eta \delta/ Ενωχ
                 S \beta μερ το\pi^{ov} Υιων Κολλου^{\theta} \beta μον^{i} Ταροου^{\tau} _ _ _ _ _ \nu^{o} α δ/ Ενωχ
1150
                 S \propto \mu \epsilon \rho \tau \sigma \pi^{ov} A \beta \beta \cdot E \nu [\omega] \chi \propto \mu^{o} \epsilon \pi \iota \varphi \beta \qquad \sigma \iota \alpha \rho^{\tau} \dot{\gamma} \delta / \Pi \alpha \kappa \sigma s
                 S \mathscr{L} μερ το\pi^{ov} Φαναρ,ομ S Κερατας ουσι/ Αββ - Σουρου^{\tau} . . v^{o} γ 9 i\theta δ/ Πακος
                 S \S μον Ταροου^{\tau} \S μ^{\epsilon} το\pi^{\circ \nu} Πια\S Κολλου^{\theta}
                                                                                                                         νο α δ/ Ισιδωρος
           [\delta/] Πιμαιμ Pa\chi\eta\lambda \xi τοπ^{\circ v} Φανα\deltaομ· \epsilonπι g i\varsigmaf\delta' σι aρ^{\tau} \beta \acute{\gamma} i\overline{\beta} \nu^{\circ} a g i\theta \epsilonπικ^{\delta}/g \varsigmaf
1155
```

^{1129.} Probably a continuation of l. 1128.

^{1130.} $i\beta_i$: this should be $i\beta \circ i\beta$.

^{1136.} This line is continued in 1, 1137 and by the entry for Isidorus in 1, 1138. The connexion is shown in the MS. by a curved line drawn down from here and round the beginning of 1, 1137.

^{1138.} Toekpour: or Toekpoour, the ov in that case being a monogram. From other instances Toekpour seems to be the correct form.

^{1139.} Besapi $^{\omega}$: l. Bysapi $\omega \nu os$. Continued at the end of l. 1140.

^{1140.} Before $o\sigma a^{\tau}/$, $\delta^{\tau}/$ has been washed out.

^{1142.} II kovi: the dot is a long curved line, like an S written horizontally. The name means 'the little one' (Crum).

^{1151.} $8\,\mu^{\circ}$: i.e., if the reading is correct, $i\pi\dot{\epsilon}\rho$ $\mu o \nu a \sigma \tau \eta \rho i o \nu$; presumably that of St. Enoch (cf. 1459, 33); or possibly Tarous. 1152. The dots are in the MS.

^{1154.} Πιμαιμ: perhaps the same name as Πανα, Crum, Catalogue, p. 449 and αναα of 1.647 here; cf. Spiegelberg, Aeg. u. griech. Eigennamen, No. 320 a, from which it may perhaps be concluded that the name Στρουθός which occurs several times in this account is a translation of the Coptic ανα.

```
[\delta/\Pi]καμε S \Thetaεοδωρος \dot{S} αλλ^{\omega} επι \nu^{\circ} β 9 η σι αρ^{\tau} θ \nu^{\circ} S επικ^{\delta}/ 9 κα \nu^{\circ} S 9 κα
                               τοπ^{ου} Ναμαν Ψον επι ν^{ο} β 9 η σι αρ^{τ} θ ν^{ο} 5 επικ<sup>δ</sup>/ 9 κα ν^{ο} 5 9 κα
             [δ/] Πϊμων Πνει 🖇 μερ τοπου Σαλσελτορ, επι 9 β β/ σι αρτ γιβ 95 δ΄ επικδ/ 9 α 9 ζ δ΄
Fol. 28.]
              +\delta/Pov\theta M\eta vas
                                                                \epsilon \pi \hat{i} 9 \delta \hat{\gamma} \psi \sigma \iota [\alpha \rho^{7}] [\delta'] 9 \hat{i} \alpha \epsilon \pi \iota \kappa^{8} / 9 \alpha \delta' 9 \hat{i} \beta \delta'
1160
                              μερ τοπου Ταριστου επι 9α σι αρτδ/ δ/ Βαρθολομε δ/ αββ- Κυρος το (
                                                δ/ υιω Πετρο[υ το []
                               μερ τοπ<sup>ου</sup> Πιαδ Ντοο επι 9 βζ γ΄ σι <math>αρ<sup>[τ]</sup> δ/ Φοιβ ς Μο[υ]σης
1161
                                                                      γι/ επι δή μ σι αρτ (δ' 9 ια επικδ/ 9 α(δ' 9 ιβ(δ'
        λ δ/ Ραχηλ & τοπου Καστωρ S Ουρανό επι 9 ζίδι σι αρτ αδι 9 ϊθίδι επικε/ 9 γ 9 κβίδι
             \lceil \delta / \rceil \Sigma \alpha \beta i \nu o s \ \dot{1} \omega \sigma \eta \phi i \ddot{o} \ S \ \alpha \lambda \lambda^{\omega} \ \epsilon \pi \iota \ \nu^{o} \ \gamma \ g \ \sigma \iota \ \alpha \rho^{\tau} \ \zeta \ v^{o} \ \eta \ g \ \delta \delta \delta \delta' \ \nu^{o} \ \theta \ g \ \theta \delta'
                              τοπ^{ου} Σικδρακ επι ν^{ο} β 9 κ σι αρ^{τ} το δ/ Σαβινος <math>πρ^{ε} [το] δ/ Κυριλλος το δ/
1165
                                                                                                                    δ/ Ερ[μανω]ς το δ' δ/ [
                              μερ τοπου Ψοιο Παπνουθ επι 9 ϊ
                                                                                                 σι αρτ αί
                                       \gamma \iota / \epsilon \pi \iota \ \nu^{\circ} \ \gamma 95 \ \sigma \iota \ \alpha \rho^{\tau} \ \zeta \ \nu^{\circ} \ \eta 9 \delta \int \epsilon \pi \iota \kappa^{\delta} [/ \nu^{\circ} \ \alpha 9 \delta ] \delta' \ \nu^{\circ} \ \theta 9 \theta \delta']
      S & εξ<sup>δ</sup> S & μερ τοπου Τανκεω
                                                                            \epsilon \pi \iota 9 \gamma \iota \overline{\beta} \sigma \iota \alpha \rho^{\tau}
                                                                            επι 98' σ[ι αρτ
1170
                             μερ τοπου Δουκαι
                    S \propto \mu \epsilon \rho \tau \sigma^{ov} K \epsilon \rho \tau \sigma \tau \sigma \sigma \sigma A \beta \beta^{-} \Sigma \sigma \rho \sigma \sigma^{\tau}
                    S & αμπελικω/
                         S μερ γηδ/ Θωρε δ/ \dot{I}\omega^a S γυνικ\omega/ [
                    S & μερ τοπου Δουκαι
                    $ $ μερ τοπου Σαρατωκε
1175
                    S \lesssim \mu \epsilon \rho \tau \sigma \sigma^{ov} K \epsilon \rho \tau \sigma v \sigma v / A \beta \beta^{-} \Sigma [\sigma \nu \rho \sigma v^{\tau}]
Fol. 28 b.]
             + \delta / \ \Sigma \circ \sigma \eta [ \ . \ ] \ . \ Ka\lambda a\pi \epsilon \tau \ \epsilon \pi \iota \ \nu^{\circ} \ a \ g \ i \ \sigma \iota \ [a \rho^{\tau}] \ \epsilon \overline{\iota \beta} \ \nu^{\circ} \ \gamma \ g \ i \delta \varsigma \ u \ \epsilon \pi \iota \kappa^{\delta} / g \ i \beta \varsigma \delta' \ \nu^{\circ} \ \delta \ g \ \gamma \ \delta' \ [u]
                              μερ τοπου Σαμαχηλ επι θία σι αρτ αίδι
                              μερ τοπου Ουατρανίο επι 9 ια δ/ μις σι αρτ α β/
1180
                              μερ τοπου Καλαπετ
                                                                      επι 9 α σι αρτ α β/
                                      \gamma \nu / \epsilon \pi \nu^{\circ} agi or \alpha \rho^{\tau} \in i \overline{\beta} \nu^{\circ} \gamma g i \delta y \epsilon \pi \nu^{\delta} / g i \beta \delta \delta \nu^{\circ} \delta g \gamma \delta \gamma \psi
            \sqrt[3]{\delta} Σαβινος \sqrt[5]{\delta} των τεκ/ν" Πεβω \sqrt[5]{\delta} μερ τοπου Πατκαλεελε επι \sqrt[6]{\delta} σι αρ^{\tau} α \sqrt[6]{\epsilon} πικ\sqrt[5]{\epsilon} \sqrt[6]{\epsilon}
                                                                                                                                                        νº 9κ54
```

1158. $\Pi\mu\omega\nu$: $\Sigma\iota\mu\omega\nu$ could be read but would be out of order. It may perhaps have been written notwithstanding.

1160. $\delta(\iota a)$ Ba $\rho\theta o \lambda o \mu \epsilon$: apparently this should have been deleted. Possibly, however, a fraction has been omitted after it, in which case the fraction supplied at the end is incorrect.

1162. $\epsilon \pi \iota \delta \acute{\gamma}$ $\dot{\gamma}$: the carat sign is omitted. The amount should be $\dot{\varphi}$ $\delta \acute{\gamma}$.

1172. The dots are in the MS.

1177. $\nu^0 a g \iota$: this should obviously, from the single items, be $\nu^0 a g \theta_5 \delta' u \iota \varsigma'$. The payments given in the margin (ll. 1195–1199) add up to $\nu^0 a g \iota \varsigma'$.

1182. $\tau \epsilon \kappa / \nu''$: a combination of the two methods of abbreviation, $\tau \epsilon \kappa /$ and $\tau \epsilon \kappa \nu''$; but the ν is not certain.

```
δ/ Σενουθιο Ερμανωτος
                                                                                               \epsilon \pi i \nu^{\circ} \alpha 9 \dot{i} \theta \delta' \sigma i \alpha \rho^{\tau} \epsilon \nu^{\circ} \delta 9 \dot{i} (\epsilon \pi i \kappa^{\delta} / 9 \dot{i} \epsilon (\nu^{\circ} \epsilon 9 B))
1185
                                      μερ τοπου Θ[εο]δ[ο]σιο επι νο αθαί
                                                                                                                                      \sigma \iota \alpha \rho^{\tau} \gamma
                                      [\gamma\iota/\epsilon\pi\iota \ \nu^{\circ} \ \alpha\ 9\ \iota\theta\ \delta'\ \sigma]\iota \ \alpha\rho^{\tau} \ \epsilon \ \nu^{\circ}\ \delta\ 9\ is\ \epsilon\pi\iota\kappa^{\delta}/\ 9\ is\ \nu^{\circ}\ \epsilon\ 9\ \beta
                                                                                                             \int \delta' \sigma \iota \ a \rho^{\tau} \ \beta / \ \delta / \ \Sigma \epsilon \nu o v^{\theta}
                                                                                                             ]' σι αρ' δίγ νο δρίζ επικδ/ '9 is [έ] νο ε 9θ έ
                                                                        \epsilon \pi \iota \nu^{\circ} \alpha 9 \zeta \dot{\varsigma} \sigma \iota \alpha \rho^{\tau} ] \iota \delta \dot{\varsigma} \delta / \Sigma \epsilon \nu o \nu^{\theta} 9 i \zeta \delta / A \pi [\alpha?] P \epsilon \sigma \iota \bar{\delta} 9 \eta \delta
1190
                                                                                                                                                                    δ/ Θ[εο]δωρος επι 9 ε β/
                                                                                                                      ] ή δ/ Θεοδορού το ζ δ/ Αν[ου]φιο το ζ
                                                                                                                       \gamma \circ \sigma \alpha v^{\tau}
                                                                                                                       ] _ _ 9.... $δ' 9 καιβ
     Written in the right margin, opposite ll. 1178-1180:-
                     δ/ Ωριγωτ
1195
                                                            9 €
                    \lceil \delta / \sum \epsilon \nu o v^{\theta} \epsilon \pi \iota'
                     δ/ Αγενη επι
                     δ/Αροου<sup>τ</sup> επι 9ια
                     δ/ Προμω
Fol. 29.7
1200 [+] \delta/\Lambda\thetaavaσιος S Μαρκος \epsilon\pi\iota \nu^{\circ} \gamma 9 i\theta σι αρ^{\tau} \iota \beta/\nu^{\circ} \theta 9 \gamma \epsilon\pi\iota \kappa^{\delta}/\nu^{\circ} α 9 \eta
                                                                                                                                                                                                         ν° ι9ια
                     μερ το\pi^{ov} A\beta\beta^- Βικτωρος S A\beta\beta^- Ταυρινος `S Πεκωτ΄ S Πανχιν S \gamma\eta\delta^\tau/ \Phi\theta\lambda\alpha
                                                                                                                                  \epsilon \pi i \nu^{\circ} \gamma 9 i \theta \int \sigma i \alpha \rho^{\tau} i \beta /
                \lceil \delta / A \rceil \nu \delta \rho \epsilon \alpha \varsigma S \Delta \alpha \nu \iota \eta \lambda \epsilon \pi \iota \nu^{\circ} \alpha \gamma \kappa \alpha \varsigma \delta / \sigma \iota \alpha \rho^{\tau} \epsilon \dot{\gamma} \nu^{\circ} \delta \gamma \iota \eta \varsigma \epsilon \pi \iota \kappa^{\delta} / \gamma \iota \varsigma \varsigma \gamma \iota \alpha
                     μερ το\pi^{ov} A\beta\beta^- Bικτωρος S \Piεκωτ S \gamma\eta^\delta \Phi\thetaλα \epsilon\piι \nu^o \alpha9 κα\delta0 σι \alphaρ^\tau \epsilon\dot{\gamma}
1205
                \delta/ Paχηλ Ισακιου \epsilon \pi \iota \nu^{\circ} \alpha 9 \kappa \alpha \delta \delta' σι \alpha \rho^{\tau} \epsilon \dot{\gamma} \nu^{\circ} \delta 9 i \eta \delta \epsilon \pi \iota \kappa^{\delta} / \iota \varsigma \delta \nu^{\circ} \epsilon 9 \iota \alpha
                                 μερ τοπου A\beta\beta^- Ταυρινος S Πεκωτ S Πανχιν S \gamma\eta^\delta \Phi\thetaλα επι \nu^\circ α g καS \sigma [ι αρ^\tau ε \dot{\gamma}]
                                                                               \epsilon \pi \iota \ \nu^{\circ} \ \alpha 9 \epsilon \delta' \ \sigma \iota \ \alpha \rho^{\tau} \ \delta \ \nu^{\circ} \ \gamma 9 \beta \ \epsilon \pi \iota \kappa^{\delta} / 9 \delta
                δ/ Ιωαννης Κορνηλιος
                                      \mu \epsilon \rho \tau \sigma \pi^{ov} T \sigma \omega \nu \eta \epsilon \pi i \nu^{o} \alpha 9 \alpha \delta' \sigma i \alpha \rho^{\tau} \gamma \delta
                                      μερ γηδ/ Νιας Τωβιας επι 9δ\int σι αρ^{\tau} \int [δ/] Ανδρεας δι[οικ^{\tau}/
1210
                                                                                                 \nu \iota / \epsilon \pi \iota \ \nu^{\circ} \ \alpha 9 \epsilon \delta' \ \sigma \iota \ \alpha \rho^{\tau} \ \delta \ \nu^{\circ} \ [\gamma 9 \beta \ \epsilon \pi \iota \kappa^{\delta} / 9]
```

1190. Ana Peouv: =, if rightly restored, 'Ana Paouv; cf. 1432, 4, 1443, 5.

1195-1199. Apparently by a different hand.

1200 ff. The main list is now finished, and the rest of the book is occupied with additions to it, but by the same hand as the earlier portion. First come some ordinary names of tax-payers; their occurrence here rather than in the main list is probably due to their having been accidentally omitted at the proper place.

1202. $\gamma\eta\delta^{r}/:$ the τ is difficult to explain; perhaps for $\tau \circ \circ$ or $\tau \circ \circ$, going with $\Phi \partial \lambda a$. The village of $\Phi \partial \lambda a$ is mentioned in Brit. Mus. Papp. 1772, 1784, and also, according to information kindly supplied by Professor Vitelli, in the Florentine papyri from $\kappa \omega_{\mu\eta}$ 'A $\phi \rho \circ \delta i \tau \eta s$; ϵf . too, $Pa\phi$, d' $A\phi h$, I. p. 1, 1. 14. In all these texts the place is described as a $\kappa \omega_{\mu\eta}$. In 1468 occurs the phrase $d\pi \circ \chi(\omega \rho i \omega)$ $\Phi \partial \lambda a$. Probably the same place is intended. The present $\gamma \eta \delta \iota \omega \sigma$ may have been situated in or near the $\chi \omega \rho i \omega \tau$.

```
S \propto \epsilon \xi^{\delta} S \propto \mu \epsilon \rho \tau \sigma^{\sigma v} \Phi \eta \tau Ε \rho \mu a v \omega s Πιλα^{\tau} \epsilon \pi \iota g \ddot{\iota} . δ' σι α \rho^{\tau} α \int q
                       S \propto \gamma \eta \delta / \Phi \eta \tau \ v \iota^{\omega} \ Kallinik^{\omega} \in \pi \iota \ 9.5 \} \ \sigma \iota \ [ap]^{\tau} \ a \ \delta / \ Av[\delta p \in as \ \delta \iota o \iota \kappa^{\tau}/?]
                    [[ $ ξ τοπ Τσωνη ξ Αντωνιου επι 9 α δ' σι αρτ έ]]
                       S & των συντεχνίτων
                                                                             επι νο κδ αφω & των χαλκοπρτ [
1215
                           \delta^{\tau}/\tau \epsilon \kappa \tau \omega \nu
                                                                 επι νο θ νο κα 9 ίγ
                                                                                                                 ETTLK8/
                                                                 επι νο γ9ίβ νο η9θ
                                                                                                                  \epsilon \pi \iota \kappa^{\delta} / \Gamma
                           δ<sup>τ</sup>/πακτωνο<sup>π</sup>
                                                                 επι νο αγζ νο γγβ
                                                                                                                   \epsilon \pi \iota \kappa^{\delta} /
                           \delta^{\tau}/\rho\alpha\pi\tau\omega\nu
                                                                  επι νο α 9 β νο β 9 ίδ
                                                                                                                 \epsilon\pi\iota\kappa^{[\delta]}/
                           \delta^{\tau}/\epsilon \xi \omega \pi \nu \lambda \iota^{\tau}
                                                                                9 κα ν° β9 α
                                                                                                                   \epsilon [\pi] \iota \kappa^{\delta} / [
                           δτ/ γναφεων
                                                                  επι
1220
                                                                                 9 "β ν° α 9 δ επικ[8]/ 9 δ δ' [ν° α 9 η (δ']
                           \delta^{\tau}/\sigma \kappa \epsilon \tau \epsilon \nu \omega \nu
                                                                  €πι
                                                                 \epsilon \pi i \nu^{\circ} \beta 9 \alpha \nu^{\circ} \delta 9 \dots \epsilon \pi i \kappa^{\delta} / 9 i \delta'
                           δ<sup>τ</sup>/ αρτωκωλυ<sup>τ</sup>
                                                                              9ζ 9 15 δ επικδ 9β [9 10 δ/]
                           \delta^{\tau}/\chi a \lambda \kappa \epsilon \omega \nu
                                                                 επι ν° β 9 ί [·] ν° 5 9 ιε [ε] πικδ/ 9 κα [
                           δ^{\tau} καυνακοπρ<sup>τ</sup>
```

Fol. 29
$$b$$
.]

1225 +S \mathcal{S} [...] δi \dots^{θ} adie $\sigma \pi^{\circ} \pi^{\circ}$ $\kappa \tau \eta \mu^{\tau} \mu^{\tau}$

1212. Epµavos; probably $i\pi\epsilon\rho$ is to be understood before this, and also before $vi\hat{\omega}\nu$ in the next line; these were the $\tilde{\epsilon}\xi\epsilon\hat{\delta}\rho\omega$ for whom payment was made.

1213. Καλλινικω: corrected from Λαλλινικω.

 $\Delta v \delta_{\rho e \alpha s}$: the surface of the papyrus after v seems intact, but probably something was written and the ink has disappeared; so too in Il. 1216–1220 after $\epsilon m \iota \kappa^{\delta}/.$

1215. $(\kappa a \iota) (\upsilon \pi \epsilon \rho) \tau \omega \nu \sigma \upsilon \nu \tau \epsilon \chi \nu \iota \tau \omega \nu$: this is no doubt a payment by the tradespeople of a certain proportion of the δημόσια or jizyah. There is, however, one difficulty. The obvious reason for specifying the tradespeople separately would be that whereas the jizyah was levied primarily upon land, the tradespeople, who as a rule would hold no land, would in the ordinary way escape their quota; and thus a special proportion of the lump sum was assigned to them, as a kind of trade-tax. This appears to have been the case from a passage of Ibn 'Abdal-Hakam quoted by Becker, Beiträge, II. p. 90f.; e.g. 'damit fertig ziehen sie (the officials) die in jeder Stadt anwesenden Handwerker und Lohnarbeiter heran und legen ihnen auf nach ihrem Vermögen'; and cf. Becker's remarks on this, p. 93. It is shown by several documents that the various trades made payments for taxes as corporate bodies; e.g. UKF. 836, where the σιδηρουργοί pay for δημόσιον; 839, οἱ ῥάπται for διαγραφή; 840, ή έργασία (see Wilcken, Archiv, V. 296) των φουσκαρίων for the same; 850, of σ $i\delta\eta\rho\sigma\chi\alpha\lambda\kappa(\epsilon\hat{i}s?)$ for $\sigma\tau i\chi\acute{a}\rho i\alpha$; cf. too RKT. III (= PERF. 577), where information is asked for concerning the τεχνίται, and PERF. 686, a list of tradespeople, etc., for taxation purposes. Now this tax on tradespeople might be expected to be regarded as poll-tax, and the two Rainer papyri are taken by the editors of the Fithrer as referring to that tax; but in the present case the various trades pay two sums of money, though no wheat, corresponding, it would seem, to the sum preceding and that following the wheat in the case of ordinary tax-payers, the first of which is evidently the land-tax. No land is, however, mentioned in connexion with the payments; and since it appears from the following papyri that land-holders paid both the land- and the poll-tax the explanation of these payments may perhaps be, not that the trade-guilds held land on which they paid land-tax, but that, to equalize matters between them and the land-holders, an additional tax on the trade, corresponding to the land-tax and not incorporated in the poll-tax, was levied on them. This is perhaps the δημόσιον of UKF. 836.

 $ν^{o}$, $κ\delta$: this is apparently not the sum of the figures given below, or if so is too large. It is perhaps the sum of the following payments plus a payment for the χαλκοπράται, entered at the end of this line.

1216. τεκτων: Ι. τεκτόνων.

1217. πακτωνοπ(ρατων): apparently 'sellers of πάκτωνες.' πάκτων was a light boat (L. and S.).

1219. $\epsilon \xi \omega \pi \nu \lambda \iota \tau (\omega \nu)$: ϵf . BGU. 34, II. 21, 31, etc.; probably in the same sense as $\epsilon \xi \omega \tau \rho \dot{\omega} \tau \eta s$, one who brings commodities into a city and sells them there,' Soph. Apparently these outside traders were organized as a separate guild.

1221. σκετευων: Ι. σκυτέων.

1222. $a \rho \tau \omega \kappa \omega \lambda \nu^\tau$: obscure ; just possibly a slip of the pen for $a \rho \tau \sigma \pi \omega \lambda \langle \eta \rangle \tau \langle \tilde{\omega} \nu \rangle = a \rho \tau \sigma \pi \omega \lambda \tilde{\omega} \nu$; the reading is quite certain.

1224. καυνακοπρ(α)τ(ων): sellers of καυνάκαι, cloaks.

1225. αδιεσπ'π' : sic, apparently, but ἀδεσπότων is probably meant. These ownerless lands (agri deserti) were presumably lands which for some reason had fallen, temporarily or permanently, to the state and were leased to various persons. The most usual cause for lands being deserti was probably the flight of their cultivators (the φνγάδεε). For the agri deserti generally cf. Becker, ZA. XVIII. 305 ff., XXII. 139, Klio, IX. 2, 8 ff.

```
τοπου Ερμουγενε
                                                                                                                                                             \epsilon \pi \iota \nu^{\circ} \gamma \gamma \kappa a \delta' \sigma \iota a \rho^{\tau} \ddot{a} \gamma \nu^{\circ} \theta \gamma \kappa \beta \delta' \epsilon \pi \iota \kappa^{\delta} \nu^{\circ} a \gamma [\iota a]
                                                                                                                                                                                                                                                                                                                             γι/ ν° α 9 θ δ'
                                                                                                           \delta/ Γερημιας Πκνα \nu^{\circ} 59 iε σι αρ^{\tau} ζjγ΄ επικ^{\delta}/ 9 κγ\delta/ j γι/ \nu^{\circ} ζ9 i[δ\delta/j]
                                                                                                           \delta/ Βικτωρ Πταυας \nu^{\circ} \gamma 9 ζ\delta/ \sigmaι αρ^{\tau} \gamma\delta \dot{\gamma} \bar{\iota}\bar{\beta} επικ^{\delta}/ 9 \bar{\iota}α\delta \dot{\gamma}\bar{\nu} \gamma 9 [\bar{\iota}θ\delta/ \bar{\iota}]
                                1230
                                                                                                                       vo. [8948/]
                                                                                                                    δ/ υιων Σαβινος το ( δ/ Γεωργιος Πατχω το (
1231
                       [\tau \circ \pi]^{\circ \nu} [\dots] \cdot \epsilon \pi \iota \ \nu^{\circ} \ \alpha \ 9 \ i \alpha \ \delta \ \sigma \iota \ \alpha \rho^{\tau} \ \epsilon \ \nu^{\circ} \ \gamma \ 9 \ \kappa \alpha \ \epsilon \pi \iota \kappa^{\delta} / \ 9 \ i \gamma \ \delta' \ \gamma \iota / \nu^{\circ} \ \delta [\ 9 \ \iota] ] [\ \delta']
                                                                              ٦
                                                                                                                                \epsilon \pi i \nu^{\circ} \beta 9 \delta \int \sigma i \alpha \rho^{\dagger} 5 \delta' \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \kappa \beta \int \sigma i \alpha \rho^{\dagger} 5 \delta' \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \kappa \beta \int \sigma i \alpha \rho^{\dagger} 5 \delta' \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \delta \int \sigma i \alpha \rho^{\dagger} 5 \delta' \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \delta \int \sigma i \alpha \rho^{\dagger} 5 \delta' \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 i \eta \gamma i / \nu^{\circ} \epsilon 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i \kappa^{\delta} / 9 \delta \int \epsilon \pi i
                                                                              ], \delta^{[\tau]}/\tau \epsilon \kappa^{\tau}/\epsilon \pi, \nu^{\circ} \gamma[9]; \delta' \sigma, \alpha \rho^{\tau} \leq \delta', \nu^{\circ} \gamma 9; \alpha \epsilon \pi, \kappa^{\delta}/\nu^{\circ} \alpha 9 \epsilon, \delta' \gamma, \gamma, \nu^{\circ} \theta \gamma; \delta'
                                                                              Πνει
                                                                                                                                                                             9 \ddot{i} \beta \sigma \iota \alpha \rho^{\tau} \alpha \delta \Psi \iota \dot{\tau} \nu^{\circ} \alpha 9 \zeta \epsilon \pi \iota \kappa^{\delta} / 9 \delta \beta / \gamma \iota / \nu^{\circ} \alpha 9 \dot{i} \beta \dot{\tau}
1235
                                                                                                                                 \epsilon \pi i \nu^{\circ} \alpha 9 \eta \delta' \sigma i \alpha \rho^{\tau} \delta \delta \dot{\gamma} \nu^{\circ} \gamma 9 \ddot{i} \beta \epsilon \pi i \kappa^{\delta} / 9 \ddot{i} \beta \delta' \nu^{\circ} \delta \dot{\gamma} \delta'
Fol. 30.]
                                   \lceil + \rceil το\pi^{ov} Δουκαί \delta/ Ερμαυως S Φιλημων \lceil \epsilon \rceilπι \nu^o α 9 η σι αρ^\tau \epsilon \iota \overline{\beta} \nu^o \gamma 9 i \epsilonπικ\delta/ 9 i β \nu^o \gamma 9 \kappa β
                                                            δ/ Φιλημων $ Ερμαυως 9 κ δ/ υιων Αβρααμιο 9 δ δ/ Χριστοφορω 9 δ δ/ Πεβω ν° 9 δ
                                                  \int \tau \circ \pi^{\circ v} \Sigma a \rho a \tau \omega \kappa \epsilon \iota \delta^{\tau} / \kappa \epsilon \rho a \mu^{\epsilon \epsilon} \epsilon \pi \iota \nu^{\circ} a g i \gamma \delta' \sigma \iota a \rho^{\tau} \epsilon \int \dot{\gamma} \iota \overline{\beta}
                                                                                                                                                                                               \epsilon \pi i \ \nu^{\circ} \ \alpha 9 5 \ \sigma i \ \alpha \rho^{\tau} \ \beta / \nu^{\circ} \gamma 9 \zeta \delta' \ \epsilon \pi i \kappa^{\delta} / 9 \ \dot{i} \alpha \delta \ \nu^{\circ} \gamma 9 \ \dot{i} [\eta \delta \delta']
                                               λ τοπου Κασπιτου
 1240
                                                                                                                                                                                                 \epsilon \pi \iota \qquad 9 \text{ is} \int \sigma \iota \ \alpha \rho^{\tau} \ \beta \delta' \ \nu^{\circ} \ \alpha 9 \text{ iy} \ \epsilon \pi \iota \kappa^{\delta} / 9 \zeta \int \dots \nu^{\circ} \ \alpha 9 \kappa \int
                                               λ τοπου Θελό, ελλει
                                                 \int \tau \sigma \pi^{0\nu} \, \dot{I}ακωβ Απολλωνος επι \nu^{\circ} β σι αρ^{\tau} ς \nu^{\circ} ε 9 β ς επικ^{\delta}/9 ίζιδ' \nu^{\circ} ε 9 κ δ'
                                               ^{2}γ τοπ^{\circ v} Θελρ, ελλει ^{57}/ κεραμ^{\epsilon}μ^{\epsilon} ομ^{\circ} επι ^{\circ}ν α ^{\circ}δ σι αρ^{\tau} γ κδ ^{\circ}ν ^{\circ}β^{\circ}ία επικ^{\delta}/ ^{\circ}ης δ^{\prime}
 1243
                                                                                                                        νο β9 :05 δ1
                                                                                                                                                                                                     \epsilon \pi i \nu^{\circ} 9 \alpha \delta' \psi \sigma i \alpha \rho^{\tau} \epsilon \int \nu^{\circ} \epsilon 9 \epsilon \epsilon \pi i \kappa^{\delta} / 9 i \eta \delta' \nu^{\circ} \epsilon 9 \kappa \gamma \delta'
                                                           τοπου Λαβαν
 1244
                                                                                    δ/ νι<sup>ω</sup> Ερμανως S Μακαριδ
 1245
                                                                                                                                                                          \epsilon \pi \iota \ \nu^{\circ} \ a \ 9 \ i\delta \ \sigma \iota \ a \rho^{\tau} \ \epsilon \ \delta' \ \nu^{\circ} \ \delta \ 9 \ \delta' \ \epsilon \pi \iota \kappa^{\delta} / 9 \ \iota \delta' \delta'' \ \nu^{\circ} \ \delta \ 9 \ i \ 5
                                                γ τοπου Θερσωπναμ-
                                                                                                                                                                                    \epsilon \pi \iota \nu^{\circ} \alpha 9 \mathring{\iota} \beta \sigma \iota \alpha \rho^{\tau} \epsilon \nu^{\circ} \gamma 9 \mathring{\iota} \theta \epsilon \pi \iota \kappa^{\delta} / 9 \mathring{\iota} \gamma \delta' \nu^{\circ} \delta 9 \eta \delta'
                                                γ τοπου Λαμπορσε
Fol. 30 b.]
```

1226. This line contains the totals of ll. 1228 and 1229, but the money total is not the first (3 s. 211 c.) but the second 9s. 223 c.) sum. The επικ^δ/ and general total are the totals of the similar entries in ll. 1228 and 1229. The wheat is incorrect,

and should be ia; &.

1230. Χι. χ.. ητ: a personal name Παιπαιπ occurs in l. 1066, but that seems impossible here.

1235. a q ιβ ς : ς corrected from δ.

1237 ff. The list of ἀδέσποτα κτήματα is still continued. It

goes on till f. 31.

1239. κεραμέε: 1. κεραμέων. This seems to imply that the land was leased to the corporation of potters, probably for the purposes of their trade; cf. $\delta(i\dot{a}) \tau(\hat{\omega}\nu) \epsilon \lambda a iou \rho \gamma(\hat{\omega}\nu)$ in l. 1253. These then are instances of trade-corporations paying the ordinary land-tax, but the circumstances are exceptional. Neither the potters nor the oil-merchants occur in the list on f. 29; cf. however the τέκτονες in l. 1234, who do appear in the list.

1248. $\Psi_{i\nu\epsilon\mu\nu\nu\nu}$: no doubt the $\chi(\omega\rho^{i})$ $\Psi_{i\nu\epsilon\mu}^{o\nu}$ of 1422, 21.

```
9 κα γ σι αρτ γ γ ν° β 9 ε επικδ/ 9 ζ δ δ' ν° β 9 ίβ ( δ[']
           λ τοπου Πωοντε S Φαμακει επι
                                                                     9κβδ/ σι αρτ γή νο βρία επικδ/9ης μο βριθς μ
          τοπου Πιαρ, Παπηυ
                                                           επι
                                                        [\epsilon\pi\iota\,\nu^{\circ}\,\alpha]955\delta'\quad\sigma\iota\,\alpha\rho^{\tau}\,\epsilon\quad\nu^{\circ}\,\gamma\,9\ddot{\iota}\quad\epsilon\pi\iota\kappa^{\delta}/9\ddot{\iota}\beta\quad\nu^{\circ}\,\gamma\,9[\kappa\beta]
           λ τοπου δαλαρω
                                                                    λ τοπου Κριπιτος
                                                         [\epsilon \pi]\iota
           \gamma \tau \circ \pi^{\circ v} \Sigma \alpha \kappa \circ \circ \rho \in \delta^{\tau} / \epsilon \lambda \alpha \circ \circ \rho^{\gamma} [\epsilon] \pi \iota \nu^{\circ} \beta 9 \tau [\cdot]  \sigma \iota \alpha \rho^{\tau} \epsilon \delta' \nu^{\circ} \epsilon 9 i \epsilon \delta' \epsilon \pi \iota \kappa^{\delta} / 9 \iota \theta \delta' \nu^{\circ} \tau 9 i \alpha
                                                                       9 ias σι αρτας δ' νο α 95 επικδ/ 9 δ δ' 4 νο α 9 i δ' 4
           λ τοπου Πιαρ, Πετω
                                                          \epsilon \pi i \nu^{\circ} \alpha 9 \theta  \sigma i \alpha \rho^{\tau} \epsilon \nu^{\circ} \gamma 9 i \gamma \epsilon \pi i \kappa^{\delta} / 9 i \beta \delta \delta' \psi \nu^{\circ} \delta 9 \alpha \delta'
1255 γ τοπου Καστωρ
                                                       επι ν° δγίζ σι αρτ ϊς ν[0] ια 9 ιζδ/ επικδ/ ν° α 9 ις δ/ ν° ιγ 9 γ
               μου Οασιτων
                       aφ^ω δ/ Ανδρεας διοικ<sup>τ</sup>/ ξ β κτημ<sup>τ</sup>μ ν^o ε λοι<sup>π</sup> ν^o η ξ γ
```

Fol. 31.]

$$\frac{1}{2} 7 τοπ^{ου} Τε ελειελ (αββ^- Κυρος επι $ν^{ο} ε σι αρ^{τ} α 9 iγ δ'$
1260 $\frac{1}{2} γ τοπ^{ου} Οασιτων δ (Βεσατος επι $ν^{ο} ε σι αρ^{τ} γ δ ν^{ο} β 9 iβ επικ^{δ} / 9η δ δ'$
 $\frac{v^{ο} β [9 κ δ δ']}{σ}$
1261 $\frac{1}{2} γ τοπ^{ου} Τβαμπε σι αρ^{τ} β δ ν^{ο} α 9 β επικ^{δ} / 9 δ ν^{ο} α 9 σ$$$$

1262 γ τοπου Παπχακ $\epsilon \pi \iota \approx \sigma \iota \alpha \rho^{\tau} \approx \nu^{\circ} \alpha 9 \iota \gamma \int \epsilon \pi \iota \kappa^{\delta} / 9 \epsilon \delta / 4$ νο [α 9 ιη δ δ/4]

 $\epsilon \pi \iota \nu^{\circ} \gamma [9\eta] \sigma \iota [\alpha] \rho^{[\tau]} = \nu^{\circ} \gamma 9 i \delta \delta' \epsilon \pi \iota \kappa^{\delta} / 9 \iota \beta \delta' q$ γ τοπου Νσανεηνε ν[0] γ [9 KY 4]

 δ / Paxyl S Simon 9 us δ / Hekusis 9 is δ / Marias 9 y 1264

δ/ εποικ/ Ψυρου νο δηγίδι

 $\gamma \tau \sigma \sigma^{ov} \Lambda \gamma \iota / B \iota \kappa \tau \omega \rho \sigma s \Psi \iota \nu \tau \sigma \sigma \rho^{o} \epsilon \pi \iota \nu^{o} \cdot 9 \eta \sigma \iota \alpha \rho^{\tau} \delta s$ μερ/ γηδ./ Νατρεμει επι 9ιδς κδ σι αρτ β ένο α 9 ίδ η επικδ/ 9 ες νο α 9 ίθ η

1255. ν° δ 4 ας δ': 4 is omitted.

1256. μον(αστηριου) Οασιτων: it is not clear why this comes among the ἀδέσποτα κτήματα. Perhaps the monastery had taken up some of the $\kappa \tau \eta \mu a \tau a$; cf. $(i\pi \epsilon \rho) \beta \kappa \tau \eta \mu(a) \tau(\omega \nu)$ in the next

1258. $\chi\omega\rho\eta\mu(a)\tau(\omega\nu)$: the sense of the word in this context is not clear. In Crum, Catalogue, Nos. 404, 407 and many other Jême documents χώρημα is perhaps used as a definite land-holding (Crum).

1259. Τρελρελει: this seems to be the same as the Θελρελλει of ll. 1241, 1243. τ_0 then = θ , which is interesting, and probably shows that the name was pronounced with the t and h separate; but it would be unsafe to use this as evidence for the Erasmian pronunciation (t+h) of θ .

1260. The insertion of the symbol o after this line is probably a mistake, as the line obviously does not give a total of which the following lines specify the details.

1262. $\epsilon \pi \iota = : = \text{written over } \nu^{\circ}$.

1265. μ*: μετά. The supplement (5) is made owing to the fact that the vo 8 9 75 8' in the next line is evidently the sum of this payment and its emix8/. This payment was made by the ἐποίκιον of Psyrus, apparently as a community; the rest therefore (the total, 8 s. 201 c. is given in l. 1266) was presumably paid by some other corporation or person. επικο/ (sic) Ψυμου goes with what precedes, not with what follows. δ/ εποικ/ κ.τ.λ. is in darker ink and apparently by another hand.

γι/ ·ν° η9κ\$

1267. Αγι(ου) Βικτωρος Ψιντοορο(υ): i.e. the τόπος of the church of St. Victor at Psintoorus, which occurs in 1. 562. Ψιντόορος seems to be a place-name. It is not quite clear whether this is distinct from the τόπος 'Ayίου Βίκτωρος which occurs in several places in the collection.

Fol. 31 b.]

	,,		
	+ διασταλμων Αγι/ Μαριας ορος	νο ρίδ	σι αρτιβ
1270	τοπ ov Πιαδ. Πουδολ το δ Ηλιας πρ o / τοπ ov Πιαδ. Πουδολ το δ δ δ δ δ δ δ δ δ δ	ν° 59 is	σι αρτ (δ/
	$τοπ^{ου}$ Πιας, Πους, ολ $το δ'$ $δ''$ γναφε \bar{o}	ν° γ 9 η	σι αρ ^τ δ[/4]
	$\mu\epsilon ho/\tau$ σ^{ov} Ψ ai $\delta^{\tau}/$ σ σ σ σ σ σ	ν γ γ η	σί αρ' δ/4
		ν° η 9 ξ δ δ δ δ δ δ δ δ δ δ δ δ δ δ δ δ δ δ	σι αρτ α
	μερ του αυτ τοπ & Αβρααμ S Ψοτε το γ		σι αρτ ζ
1275	το" Φαίνεωοος δ/ Ερμαως S Φρημ	ν° ζηη	σι αρτ α
	$ au$ ο $ au$ ο $ au$ Πελοολε $\delta^ au/$ $\pi ho^ ext{o}/$	νο δηη	
	τοπου Χαρισμε	ν° ίγ 9 θ	σι αρτ αξ
	$ au o \pi^{ov} \ Aeta eta^- \ \Gamma aeta ho i \eta \lambda$	$v^o \in 9i\epsilon$	
	$ au ο \pi^{ov}$ Πρημρης δ/ Κολλου $^{\theta}$ βοη $^{\theta}$	ν° α 9 δ	σι αρτ α
1280	$av^ au$ $ au^{ov}$ $\chi[a\lambda]$ κο $\pi \rho a^ au$	ν° νζ	σι αρτ ζ
	S & μους Βαρβαρου ν° ρϊς η	σι αρ* μς	
	0		
	τοπου Πιαδ Φαυειτ δ/ Ενωχ	νο ϊε 9 ίη	σι αρτ ζ
	τοπου Πμαρτης δ/ Θεοδοσιος	v° 6975	σι αρτ γξδ/
	τοπου Πιμοντε δ/ Φιλοθεος	ν° ίζ95	, $\sigma\iota$ $\alpha\rho^{\tau}$ θ
1285	τοπ ^{ου} Αρσενοφινικο[s] δ ^τ / κλλ ⁻	ν° ίγ 9 ίθ 4	σι αρτ 5581
	τοπου Πμανβκρρε	ν° ia95	,
	τοπου Σαρουτσει δ/ Θεοδωσιος	ν° ϊβ 9 θ	σι αρτς
	τοπου Ψιβανοβετ	ν° ζ9 ϊζ δ1	
	τοπ ^{ου} Κεφα δ/ Κωσταντι S των αδελφ	ν° δ9 ες δ/4	
1290	τοπου Αρσενοφινικ/ ομο/	ν° iδ	σι αρτ 5}
	τοπου Θανανηπ	ν° 5 9 ίγ δ δ	
	-		

Fol. 32.]

+ μου Φαροουτος

[νο] ρία 9κ σι αρτ μδ

1269. Here begins another section of these additional accounts, that giving the tax-quotas of the monasteries. It is to be noticed that these payments are called $\delta \iota a \sigma \tau a \lambda \mu o i$. This word does not necessarily imply a special requisition $(\dot{\epsilon} \kappa \sigma \tau \rho a \dot{\epsilon} \rho \delta i \nu a)$, as it is here used of the $\delta \eta \mu \dot{\epsilon} \sigma \iota a$.

 $ν^{\circ}$ ριδ: this should be $ν^{\circ}$ ριδ q ιδ q.

ιβ: this should be ιγς.

1270. $\pi \rho^{\circ}/: \pi \rho o \epsilon \sigma \tau \hat{\omega} \tau o s$, i.e. of the monastery, the prior.

1271. $\beta a \phi \epsilon o v$: a barbarous form for $\beta a \phi \epsilon \omega s$; perhaps a middle stage towards the modern Greek termination - $\epsilon a s$, gen. - ϵa , for nouns of the - $\epsilon \dot{\omega} s$ declension; cf. Jannaris, Hist. Gr. Grammar, 339, 407. The person meant is apparently the dyer of the monastery; cf. $\gamma \nu a \phi \dot{\epsilon} o v$ in the next line, and $o l \kappa o \delta (\dot{\phi} \mu o v)$ in l. 1273.

1273. The dot is in the MS.

1279. Πρημρης: perhaps the same name as that of the god, who appears in M. L. Strack, *Die Dyn. der Ptolemäer*, Inscr. 141, as Πρεμαρρής.

1280. $av^{\tau} \tau^{ov} \chi a\lambda \kappa o\pi \rho a^{\tau}$: this is somewhat obscure. A $\chi a\lambda \kappa o\pi \rho a\tau p d\tau p s$ does not seem a very likely official of a monastery (but ϵf . l. 1295), and $av^{\tau} (ov)$ τov is difficult to explain. $\chi a\lambda \kappa o\pi \rho a\tau ov$ is possibly the $\tau d\pi or$ so called.

1281. Apparently these were payments made by St. Mary's for Barbarus, perhaps for convenience and by an arrangement between the two monasteries.

1285. $\kappa\lambda\lambda^-$: apparently for $\kappa\lambda\eta\rho\rho\nu\delta\mu\omega\nu$ as usual, but that, in its ordinary sense, is curious in connexion with a monastery. In l. 1305 it is followed by a man's name, and perhaps should have been here; but cf. 1420, 204, which is against the supposition. The meaning would therefore seem to be 'allotment-holders,' under the monastery.

1292. Φαροουτος: a variant form of Φαροου. Possibly Φαροου is not the genitive of Φάροου but the original form, in which case Φαροούτος shows a Greek genitive-ending added to a Coptic word. But little weight can be attached to the inflexional forms of this document. Cf. Ταροουτ(ος) in 1.639, etc.

```
v^{\circ} \rho \pi \theta 9 \eta \sigma \iota \alpha \rho^{\tau} \xi [\zeta]
         μου Αββ' Ερμαωτ
                       δτ/ χωρχ Αφροδ/ & διαγραφ/
                                                                                        σι αρτ λας
                      \delta^{\tau}/\chi \alpha \lambda \kappa o \pi \rho^{\alpha}
                                                                    vo ol
1295
                      δ/ Τβελει
                      δ/ Γεωργιος απο τω ετω
                      \delta^{\tau}/\pi\rho o \epsilon \sigma \tau \hat{s}
                                                                    νο μδηη
                                                                                        σι αρτ λε
                                                                                           [v]0 [
      γ μου Ταλοου -
                      \delta^{\tau} E\mu\phi\nu^{\tau}
1300
                             τωπου Νεου Κτημτ δτ/ υιω Πασο δωρου?
                      το Φαμαί δτ/ τεκνων Ζηνοβιο
                      γηδ/ Νιαρ, Χερί δ/ Ζαχαριας S Πα
                      το" Υι/ Κολλουθ δ/ υιω Ευλοττας
                      τοπου Αγι/ Φοιβ- δ/ κλλί Μαξει . [
1305
                      τοπ Βορρα Κτημτ Τπαστωτρε
                      τοπου Νεου Κτημτ ετερου δ/ υιω/ Ζηνοβιο [
                      \tau \circ \pi^{\circ \nu} Ελλω<sup>\tau</sup> Φοι δ/ Ανδρ<sup>\epsilon</sup> διοικ/
                      τοπ Τσεμαου δτ/ τεκνων Φοιβ- ιατρου [
                      τοπου Ελαιουρη δ/ Μαρκος S Φνε
1310
         δ^{\tau}/\pi ρ^{\circ}/ S \pi a κ ζ^{\lambda} τ^{\eta} a υ τ ο υ ρ^{\gamma} a υ^{\tau}.
Fol. 32 6.]
             ]. - του χωριου
                                                                                            \nu^{\circ} \xi \in 9 \, \text{Ky} or \alpha \rho^{\tau} \, \varsigma \theta \varsigma
                      τοπ<sup>ου</sup> Πασωτρε S Ταλου δ/ υι<sup>ω</sup> Πασωτρε ν<sup>ο</sup> iβ
                                                                                                σι αρ<sup>τ</sup> λ
1315
                      τοπου Νιαρ, Εσοο
                                                         \delta/A\nu\delta\rho^{\epsilon}\delta_{IOIK}/\nu^{\circ} \gamma 9\theta
                      τοπου Πνονος δ/ Γεωργιος Μαυλοκ
                      τοπου Χαρας δ/ Ιωσηφ Πβητ S Πεσοο\ νο ίβ 9 κ
                                                                                                σι αρτ λ
                      τοπου Πανσαμ δ/ τω κλλ
                                                                                                σι αρτ ίδ
                      τοπου Πααμ
```

1294. A payment for poll-tax; hence there is no wheat. $\chi\omega\rho^\chi$ is obscure. Some official or officials seems to be meant; perhaps $\chi\omega\rho\acute{a}\rho\chi o\nu$, i.e. the head of the $\chi\acute{\omega}\rho a=\delta\iota oi\kappa\eta\sigma\iota s=\pi a\gamma ap-\chi\acute{a}$, and so the pagarch; but the non-occurrence of the word elsewhere in papyri makes this doubtful. $\chi\omega\rho\iota(\kappa)oi$ (cf. Oxy. Pap. 141, 4, 5) seems quite improbable.

1295. The dots in this and other lines on this page are in the MS.

1297. τω ετω: l. apparently τοῦ αὐτοῦ (sc. μοναστηρίου?).

1299. Ταλοου: Ι. Ταρόου.

1300. $\delta(i\alpha)$ $r(\omega\nu)$ $E\mu\phi\nu\tau(\epsilon\nu\tau\omega\nu)$ seems to be the $\epsilon\pi\sigma i\kappa\omega\nu$ of that name. Why it paid for the monastery is not clear. Perhaps,

however, the word refers to persons holding land by *emphyteusis* from the monastery. Pap. 483 (*Cat.* ii. 323) is an example of this kind of tenure under a monastery. In favour of this explanation is the fact that several of the persons making the payments are described as children or heirs, presumably of previous tenants.

1301. Πασοδωρου: this appears as the name of a τόπος.

1304. Ευλοττας: not Ευλογίας; altered from Ευλιττας. The feminine name Τευλιτα occurs in a Jême text (Crum).

1305. κλλς: κληρονόμων.

1311. $wak \zeta^{\lambda}$: obscure; the ζ^{λ} is written in a sort of monogram.

Fol. 33.7

```
+δίασταλμων τ<sup>ου</sup> σιγελλ<sup>ου</sup> τ<sup>ου</sup> μον Αββ΄ Σεν[ου<sup>θ</sup>
```

```
8 οργων Παπκουκ
                                                    vo i.
                    8 οργω Τβησο
                                                    \nu^o .
1330
                     8 οργων Ψαμιτων
                                                    vº y
                    εξδ γηδ/ Πιαχε
                                                    vo a
                    εξδ γηδ/ Κερκαμουνε
                                                    vo a [
                    εξδ γηδ/ Παχυμιο
                                                    v° = [
                    εξδ γηδ/ Ψεμρε
                                                    vo SI
1335
                    εξδ Νησο
                                                    v° [
                    οργων Καρου
                                                          9
                     εξδ γηδ Τρευει
                                                    vº a9
                                                    νº 995
                     οργων Σασνοειτ
                     οργων Αβιρου
                                                    vº 795
1340
                    οργων γηδ/ Κουμοστου νο α9
                    \epsilon \xi^{\delta} / \ldots \lambda \cdot \iota [\cdot] \kappa \rho^{-}
                     οργων Πακουί
                                                    vº 59
                     \epsilon \xi^{\delta} / \gamma \eta^{\delta} \Phi o i \beta a \mu \mu^{-}
         S των αναλημφ<sup>θ</sup> συν ν° κ S ia S \epsilon \pi [iκ^{\delta}]
```

απ° χωρ^{ου} Μοναχ^θ δ κτημ^τ Πανουδ,οολ δ/ [
ομο:/ δ ουσι⁻/ Καλλινικ/ ν° η 9 [
σ
κτημ^τ Πανουδ,οολ απ° Μοναχ^θ δ/ [

Fol. 33 b.]

] ν° β 988' ϵ π ι κ^{δ} /988 ν° β 9 η 58'

1325. The dot is in the MS.

1328 ff. This was apparently a half-sheet; if not, the other half is lost.

σιγελλου: a variant form of σιγιλλίου. The word is used

of an official order; cf. note on 1384, 51.

1329. οργων: "Όργον, Opus, Pensum, εργον,' Ducange. It is not quite clear what is its bearing in this context, nor is it certain whether the names which follow it, when not preceded as in l. 1341 by $\gamma\eta\delta$ /, are to be taken as persons or places; the

latter seems the more probable. The word $\begin{subarray}{l} \begin{subarray}{l} \be$

1330. οργω: sic.

1333. $\gamma\eta\delta/$: written like $\eta\delta/$; the clerk wrote it in the form usual in this account, the η being very small and with no upstroke. Afterwards he added the upstroke, but put it over γ instead of η .

```
] ias 9 ia 8'
1350
                                                                           914
                                                                             9188/4
                                                                             9 € 5 81
                                                                             9754
                                                                          - 9γS
1355
                                                                             9 as 81
                                                                             9 as 81
                                                                  \alpha\sigma \tau \iota \kappa / A \nu \tau [\alpha] \iota \circ \iota \circ \iota \beta \circ \iota \beta \in \pi \iota \kappa^{\delta} / \nu^{\circ} \alpha \circ \alpha \circ \delta' \nu^{\circ} [\iota \gamma \circ \iota \gamma \circ \delta']
                                                                  ? \beta \in \rho^{\delta} S \alpha \lambda \lambda^{[\omega]} \nu^{\circ} \beta \in \mathcal{P} \beta \in \mathcal{P} \beta \in \mathcal{P} \beta \in \mathcal{P}
                                                                       Jων 9[.] δ/ υιω Ανδρε 9 is δ/ Θωμας 9 ε [
1360
                                                                      ] ν° εφίε επικδ/ φίαδ' ν° 59βδ'
                                                                      \frac{1}{\nu^{\circ}} \delta 9i \epsilon \pi i \kappa^{\delta} / 9\theta \quad \nu^{\circ} \delta 9i\theta
            [$ $ κτημ* Καρκαρου? $ αστικ*/ Ανταιο] συν νο ίβ 9 κγ του διαγραφ/ νο η 9 κ νο ίς 9 ί[γ]
                                                                               \epsilon \pi \iota \kappa^{\delta} / \nu^{\circ} \alpha 9 i \gamma 
                                                                                                                      \nu^{\circ} in \beta \beta \beta \beta \beta
1365 \left[\epsilon\iota\sigma\iota/\ \epsilon\nu\epsilon\nu\epsilon\chi^{\theta}\ a\pi o\ \pi\lambda\epsilon\iota^{ov}\ \tau^{ov}\ \chi\omega\rho\iota^{o}\right]^{v}\ A\phi\rhoo\delta/\ S\ \kappaov\phi\iota/\ \tau^{ov}\ av^{\tau}\ ovo\mu^{\tau}\ v^{o}\ \beta\,g\,\zeta
                                                                      ] 9\theta \in \pi i \kappa^{\delta} / 9 \delta \delta' 9 \delta \delta' \sigma i \alpha \rho^{T} \eta
                                                                      775
                                                                      ] σι αρτ ίη
                                                                       ] σι αρτ γ.γ
                                                                                        \gamma \iota / \varnothing \nu^{\circ} \mu \epsilon g \epsilon \delta' \epsilon \pi \iota \kappa^{\delta} / \nu^{\circ} \gamma g i \eta \delta'
1370
                                                                                                                    ν° μθ σι αρτ ςβή
Fragm. 1 recto.
            .....
            λοι<sup>π</sup> τα οφειλο[ν<sup>τ</sup> ανυσθηναι?]
         γ 8 τω αναλημφθ 8 τω
απο μου Αββ' Ερ μαωτος
                    απο μον Ταροίου
                    απο μον Φαρο ου
                    απο μου Βαρβαρίου
1380
                    [α]πο μον[ξ] Αγι/ Μαρι[ας
                    [α]πο μον Αββ' Σεν[ουθ
                    απο μον Αββ' Ε[ντιου?
Fragm.
                 I verso.
                                                                                                                     ] 8 ανδ ν° ξ59κα
```

1365. κουφι/: κουφισθέντος. The supplements in this line and l. 1363 are taken from ll. 826, 827, q.v.

1382. Αββ(a) Εντιου: cf. l. 437. 1383. αν^δ: ἀνδρισμοῦ.

```
] S & ανδ νο οα 9 ε
                                                                                                                          \begin{bmatrix} 3 & 3 & av^{5} & v^{0} & \rho a \\ 3 & av^{5} & v^{0} & \lambda \beta \\ 3 & av^{5} & v^{0} & \lambda \zeta \\ 3 & av^{5} & v^{0} & \kappa \zeta \\ 3 & av^{5} & v^{0} & \kappa \zeta \\ 3 & av^{5} & v^{0} & \kappa \zeta \\ 3 & av^{5} & v^{0} & \kappa \zeta \\ 3 & av^{5} & av^{5} & \gamma \zeta \\ 3 & av^{5} & av^{5} & av^{5} \end{bmatrix} 
                                                                                                                                  8 ανδ ν° ρα 9 τ
1385
                                                                                                                                  8 ανδ νο λβηϊδ
                                                                                                                                 $ ανδ νο λζηδ
$ ανδ νο νεη ίγςδο'
$ ανδ νο κηη κης
                                                                                                                                   8 ανδρ- ν[° ·]η 9 κα
1390
Fragm. 2 recto.]
                                                             ]εου επι 98 ... [
                                                              γ ν ^{\circ} i g κα επικ δ ν ^{\circ} α g ιδ [γι/ν <math>^{\circ} ιβ g ια
                                                              ] επί 95) σι αρτ α δ/ Ια[κωβ
                                                              ] επί νο α 9 κγ) σι αρτ ζδ/ δ/ Ιακω[β] 9[
 1395
                                                              ] επι [ν] α α κγδ' σι αρ' ζδ' αφ/ δ/ Τααμ [
                                                                                                                                         δ/ Ιακωβ [
                                                                             ] \sigma\iota \alpha\rho^{\tau} \delta \nu^{\circ} \beta9 i\theta5 \epsilon[\pi\iota]\kappa/\delta
                                                                                                      δ/ B_i[κτωρ?]
                                                                              ] \sigma \iota \alpha \rho^{\tau} \alpha \delta \delta' \delta' \Pi \alpha \tau
 1400
                                                                             ]ς σι αρ<sup>τ</sup> βδ' δ/ Γεω[ργιος
] δ/ Κυρ[ου
 Fragm. 2 verso.]
                                                                                         ] 15 81.[
                                                                        ]. ο επι 9 ζδ/ η σι αρ ζ ∫ [
 1405
                                                          \int \epsilon \pi \iota \nu^{\circ} = 9 \iota \theta \int \delta' \sigma \iota \alpha \rho^{\dagger} \lambda \kappa \rho^{\theta} \alpha \rho^{\dagger} \delta'
                                                                                                 επ[ι ν]° βγγ [
                                                 ] Πανισκε
                                   Γμερ
                                                                                                 €π[ι
                                   [μερ τοπ]ου Ανταα
                                                  ] Πιαδ δούι
                                                                                                  επ ι
                                   μερ
  1410
                                                  ] Υι∞/ Ταωρ
                                                                                                 επ[ι
                                   Γμερ
                                   [μερ τοπου Τρια]δελφο/
                                                                                                  €π[ι
                                                                ] . LÕ
                                                              Π ανισκε ουσιας Aβ[β - Σουρου<sup>τ</sup>]?
```

1392 ff. This fragment probably belongs to the second half of the book.

```
] τοπου Θενεει [
1415
Fragm. 3 recto.
                                                                                   ] \delta/I\omega^{\alpha} 70 \delta' 9 \nu
] \tau_0 \, \delta' 9.\nu a \phi^{\omega}/
\delta' υιων Παντικού
                                                                                                                        9 K
                                                                           ]as S τ[0]" [
                                                                                                                         705
14.20
Fragm. 3 verso.]
           +\delta \iota a \sigma \tau a \lambda \left[\mu^{\omega}\right] \tau o \pi^{ov}
                        τοπου Α[ββ]- Βικτωρο[ς
                 \delta/\ldots[\S\Sigma] evoupis [
                 \delta^{\tau}/\alpha^{\tau}/\tau [8] \Theta \epsilon \kappa \lambda \alpha s [
1425
                 \delta^{\tau}/\alpha^{\tau}/[S] I\omega\sigma\eta\phi
                                              9[.]5[
                 δ / αυ 8 [Ε]ρμαυ 9η [
Fragm. 4 recto.]
                                  ε]πι ν° β 9 η δ' σι αρτ η ς ц
1430
Fragm. 4 verso.]
                 \tau a[.]\pi
                     μερ τοπου Πουαμρ,μου [
                     μερ το Πατνεχί
                 $ & αναλημπφθ τοπου Τρια[δελφο/
                 δ μερ Πιηνε δ ουσιας Λ[ββ - Σουρου<sup>τ</sup>]?
1435
                 [S] 8 γηδ/ Προνπας, [
```

Fragms. 5 and 6, which are in a bad state of preservation, seem, from the largeness of the amounts, to contain totals, like f. 8 b. The rest are unimportant.

¹⁴¹⁶ ff. This fragment, both from its contents and from its general appearance, seems clearly to be from the latter part of the book.

^{1424-1429.} In a different hand. 1430. δ' : altered from \mathfrak{s} .

PAPYRUS 1420.—A. D. 706.

Inv. No. 1441. Book, at present containing 12 folios or parts of folios; 1 ft. 2 in. \times 11 $\frac{1}{2}$ -12 in. Written in a small, neat minuscule, probably the same hand as that of 1433.

I seems to have been usual to use one book for each $\chi\omega\rho\acute{i}o\nu$ in drawing up a $\mu\epsilon\rho\iota\sigma\mu\acute{o}s$, which indeed was natural, as the assessment was apparently made by each $\chi\omega\rho\acute{i}o\nu$ independently, as an autonomous community. In the present book, however, at least two $\chi\omega\rho\acute{i}a$ seem to be included, unless perhaps two different books, both in the same hand, are represented by the fragments here brought together. The reason may have been that two contiguous $\chi\omega\rho\acute{i}a$ made a joint $\mu\epsilon\rho\iota\sigma\mu\acute{o}s$; the first is $\Pi\acute{e}\nu\tau\epsilon$ $\Pi\epsilon\delta\iota\acute{a}\delta\epsilon s$, and the second is shown by a comparison of the names occurring in it, with those in 1431, 70–83, to have been $\Delta\acute{v}o$ $\Pi\epsilon\delta\iota\acute{a}\delta\epsilon s$. The fragments having been brought together from various places, there is nothing but internal evidence to determine the order of the folios. The order of folios 1–6 is certain from the contents, but whether these folios precede or follow ff. 7–12 is not so clear. As, however, the latter folios relate to a smaller place the present order is most probable. As regards the order of ff. 7–12, it is probable that II–I2 follow 7–8, as they include a general total and f. 8 is the first page of an account. As in the general total the total for the second page begins with the figure λ and the total of f. 9 begins with the same, it seems very probable that ff. 9–10 belong to this account and come between ff. 8 and II.

The first portion of the account is, as already said, a $\mu\epsilon\rho\nu\sigma\mu\delta$ s for $\Pi\epsilon\nu\tau\epsilon$ $\Pi\epsilon\delta\nu\delta\epsilon$ s. The account is arranged in the main on the same plan as 1419, but is free from the obscurities of that account. The taxes included are land-tax, poll-tax, and $\epsilon mbola$. The account includes, like 1419, many interesting place-names, and as it uses only the letter ϵ in addition to the Greek alphabet there are a good many transliterations of Coptic sounds by Greek letters. As it is apparently in the same hand as 1433 it was no doubt written in the same indiction-period; and the fifth indiction mentioned in the heading will therefore be the year 706–707.

Fol. 1.] All lost but margin. [Protocol?]

Fol. 2.]

γεναμε(νοs): this agrees with μερισμό(s), showing that the document is an assessment made in advance to fix the amounts which are to be collected from each tax-payer; ¿f. 1. 4επιλεχθ(εντων): ¿f.1356, 15-17, which shows that the choice

was made by the μείζονες and πρωτεύοντες of each place.
2. In 1421, 4 the total of land-tax for Τρείς Πεδιάδες is larger than here for Πέντε Πεδιάδες, though the poll-tax is smaller.

 $\gamma \iota / \tau \alpha$ οφει^λ ανυσ^θ S κ⁻/βλ^θ ει^τ/ ταβλιν ν° τςζ β/ S λογω εμβολ^[η] δ ι^δ/ σι αρ' ρμα 5 Fol. 2 b. διδομμέ $\delta/$ Μηνα Απ $[\sigma]$ λλω \mathcal{S} δ ημ $^{\circ}$ το $^{\pi}$ Βελ $[\epsilon \kappa]$ αυ $[\gamma \iota / \nu^{\circ}]$ ν° \int αν $^{\delta}$ ν° γ $\gamma \iota / \nu^{\circ}$ γf σι αρ $^{\tau}$ fν° βί ν° βί [γ]ί[/] ν° ε σι αρτ γ δ/ Κανμα Ανθερι^α χ μ το^π Σαρσωρτως, δ/ Ψοιου Ανδρεα & διαφορρ κτη $\nu^{\circ} a \neq \nu^{\circ} a$ $\gamma \iota / \nu^{\circ} \beta \beta / \sigma \iota a \rho^{\tau} a \dot{\gamma}$ $μ^ε$ το^π Πκαθακει $ν^ο$ α σι αρ⁻ α 10 $\nu^{\circ} \circ \sigma \iota \alpha \rho^{-} \circ \gamma$ με τοπ Πκαρα.. ν° is $\nu^{\circ} \delta$ $\gamma \iota / \nu^{\circ}$ is $\sigma \iota \alpha \rho^{\tau}$ is δ/ Ωρσενουφιος Ερμαωτ & διαφορρ κτη με τοπ Αμμωνιου v° ns σι ap [i] $\mu^{\epsilon} \tau_0^{\pi} \Pi a \nu \kappa_0 v \lambda S a \lambda \lambda \nu^{\circ} a S \sigma \iota a \rho^{-} a S$ μ^{ϵ} τo^{π} $\Pi \iota^{-}$ Ahav v° (σι αρ- α 15 ν° βς ν° δς γι/ν° ζ σι αρτ γ δ/ Αβρ- Θεοδοσιου & διαφορρ κτη $\mu^e \tau o^{\pi} \Pi \iota^a / B\omega\omega\nu \qquad \nu^o$ σι αρτ ∫ $\mu^{\epsilon} \tau \sigma^{\pi} \Pi \iota^{-} / K \alpha \mu \cdot \nu^{o} \alpha \qquad \sigma \iota \alpha \rho^{\tau} \alpha$ $\mu^{\epsilon} \tau \sigma^{\pi} A \gamma \iota^{\circ \nu} B \iota \kappa^{-} / \nu^{\circ} a \qquad \sigma \iota a \rho^{\tau} a$ $\delta/$ $B \epsilon \theta a \nu \iota^ \Pi κ α λοου$ δ μ^ϵ $\tau \circ^\pi$ $\Pi κ α ροου$ ν° $\dot{\gamma}$ $\dot{\nu}^\circ$ $\dot{\gamma}$ $\dot{\nu}^\circ$ $\dot{\gamma}$ \dot 20 δ / Τααμ S Ιωαννι Θ []λιαιε S Ευδοξια \mathcal{L} μ^{ϵ} το $\Pi \kappa^{-}$ / S Βελεκ[αν] ν° β $\dot{\gamma}$ ν° ϵ 21 γι/ νο βή σι αρ- βή $\delta/$ Βικ $^-/$ Γεροντιο δ μ^ϵ το $^\pi$ Σαμαχηρ $^\epsilon$ δ Ταγαπη ν^o $\delta/$ ν^o ϵ $\gamma\iota/$ ν^o $\delta/$ σι αρ $^ \delta/$ 22 δ/ Γεωργιο^ν Τααμ <math>χ μ^ε το^π Τσαμεντ ν° $\alpha \dot{\gamma} \quad \nu^{\circ} \quad \beta \quad \gamma \iota / \quad \nu^{\circ} \quad \gamma \dot{\gamma} \quad \sigma \iota \quad \alpha \rho^{\tau} \quad \alpha \delta$ δ / \dot{I} ωαννο v $A\beta \rho^{a}$ δ μ^{ϵ} το $^{\pi}$ $A\beta \beta^{-}$ Ενωχ ν° a ν° γ $\gamma \iota / \nu^{\circ}$ δ $\sigma \iota$ $\alpha \rho^{\tau} \approx$ $\gamma\iota/\delta\eta[\mu^{\circ}]\nu^{\circ}$ κβ $\S\acute{\gamma}$ ανδνδ ονν \S ν° κ \S $[\omega s]$ ειναι ν° $\mu\gamma\acute{\gamma}$ σι αρ $^{\tau}$ κε $\acute{\tau}$ 25 Fol. 3.]

4. γίνεται τὰ ὀφείλοντα ἀνυσθηναι καὶ καταβληθηναι εἰς τὸ ταβλί(ο)ν. ταβλίον is apparently used in much the same sense as σάκελλα; but very likely special reference is made to the local treasury, into which all taxes would in the first instance be paid, only part of the total amount being afterwards forwarded to the central σάκελλα; cf. p. 82 ff. For the word cf. Wessely, WS. xxiv. 148, Rylands Copt. Papp. 322, 401 (Tabla).

5. It is to be noticed that the embola is paid for the 4th indiction, the gold-taxes for the 3rd; in other words, the corn was paid out of the harvest of the indiction for which it was paid (cf. Wilcken, Ostr. I. p. 213 f.), whereas the gold-taxes were not paid till the second year after the indiction to which

6. διδομε(να): the present tense because the payments had not been made; the word has a future sense, 'to be paid.'

7. ανδ: ἀνδρισμοῦ = διαγράφου.

8. Σαρσωρτως: apparently the same name as Σαλσελτος in 1419 (e.g. l. 1115); here appearing also as Ψαρσωρτ[ωρ] (l. 39), Σαρσελτως (l. 103), and Σαρσαλτως (l. 106).

10. Πκαθακει: the personal name which in 1419, 669, appears

as Πσαθακη.

II. Πκαρα . .: perhaps a variant form of Πκαρόου, but the letter after a does not look like o.

13. i: the dot of the iota is visible.

15. Πι-: Πιαφ.

18. Kaμ .: in l. 91 this appears as Kaμ; but here μ seems to be followed by another letter, perhaps i.

20. Πκαλοου: the same name as the Πκαρόου of the τόπος.

21. Ιωαννι(a): cf. 1421, 70.

Πκ-/: perhaps Πκαρόου.

22. Ταγαπη: there is the end of a down-stroke which suggests λ, but Tayanη is probably right; cf. 1424, 8.

23. Τσαμεντ: it is perhaps not impossible that this may be the same as the Toaunt of 1419, 175, etc.

β: , has been written after this and washed out. So too the total is corrected from y, ý.

25. The amount for land-tax and the total are corrections; cf. l. 146, note.

27. ιδ β/: this should be ιες.

55

```
\mu^{\epsilon} το Tayann S Σαμα[χ]ηρε
                                                                                 ν° B/
                                                                                                   σι αρ<sup>τ</sup> β/
                    με τοπ Σαμαχηρ ού Βικ-/
                                                                                 v° (
                                                                                                   σι αρ- (
                    με τοπ Ταπραμα ού Κλαυδ
                                                                                  ν° α
 30
                                                                                                   \sigma \iota \ \alpha \rho^- \ \alpha
                    \mu^{\epsilon} \tau o^{\pi} Ayı \overline{} Mapı
                                                                                  ν° αγ
                                                                                                    σι αρ<sup>τ</sup> ββ/
                    με τοπ Ταπουβις ού Θεοδοσιο
                                                                                  vº BS
                                                                                                    σι apT BS
                    \mu^{\epsilon} \tau o^{\pi} \Pi \iota^{-} \Delta a \nu \iota \delta
                                                                                  ν° αί
                                                                                                    σι αρ- α
                    μ^{\epsilon} το<sup>π</sup> Βησνατητ
                                                                                  v° B
                                                                                                    σι αρ* β
                    μ^{\epsilon} το<sup>π</sup> Αγι<sup>-</sup> Μαρι<sup>α</sup> ον<sup>-</sup> Λεοντιο<sup>ν</sup> ν<sup>ο</sup> β γ΄
 35
                                                                                                    σι αρ- αβ/
                    \mu^{\epsilon} \tau o^{\pi} \tau^{o\nu} a\nu^{-} o\nu A\nu\delta\rho^{\epsilon} \pi\rho^{\epsilon}
                                                                                  vº Bý
                                                                                                    σι αρ- ββ/
                    \mu^{\epsilon} \tau o^{\pi} \Upsilon \iota^{\circ} \Psi o \nu
                                                                                 \nu^{\circ} (
                                                                                                    σι [a]p- (ý
                                                             \mathcal{S} \mu^{\epsilon} το<sup>π</sup> A\beta\beta^- E\nu\omega[\chi \nu^{\circ}] \beta\dot{\gamma} \nu^{\circ} \beta/ \gamma\iota/ \nu^{\circ} \gamma σι \alpha\rho^- \beta\dot{\gamma}
            \delta / E \nu \omega \chi \Phi o \iota \beta^- \pi \rho^{\epsilon}
                                                             ξ με τοπ Ψαρσωρτ[ως
            δ<sup>τ</sup>/τεκύύ Ηρακλειο πρ<sup>ε</sup>
                                                                                                              \nu^{\circ} \beta \nu^{\circ} \gamma \gamma \iota / \nu^{\circ} \epsilon \sigma \iota \alpha \rho^{\tau} \gamma
            \delta/\Thetaεοδωρο^{v} Αθανασιο^{v} πρ^{\epsilon} ξ \mu^{\epsilon} το^{\pi} Τλευει
 40
                                                                                                             \lceil \nu^{\circ} \rceil as \nu^{\circ} a \gamma \iota / \nu^{\circ} \beta so \alpha \rho^{-} as
                                                                                                        \begin{bmatrix} \nu \end{bmatrix} \beta  \nu^{\circ} \approx \gamma \iota / \nu^{\circ} \beta  \sigma \iota \alpha \rho^{-} \gamma
            δ/ Κολλουθ Διοσκο/
                                                            διαφορρ κτη :
                   με τοπ Τραπετι
                                                                                   v° S
                                                                                                    [#]
                    με τοπ Τιου Χαρις
                                                                                   v° B
                                                                                                    \sigma[\iota \ \alpha \rho^{\tau} \ \gamma]
            δ/ Θεοδωρου Τααμ
                                                       δ τοπ Κερατας
                                                                                                           [ν°] β ν° α γι/ ν° γ σι αρ βγ΄
                                                                                                             \nu^{\circ} { \approx \gamma \iota / \nu^{\circ} } \sigma \iota \ a \rho^{\tau} \ \dot{\gamma}
           δ/ Καυρο Φοιβ-
                                                             \xi \mu^{\epsilon} \tau \sigma^{\pi} A \beta \beta^{-} E \nu \omega \chi
 45
                                                                                                               \nu^{\circ} { \gamma i / \nu^{\circ} } \sigma i \alpha \rho^{\tau} }
            δτ/ γαμε Κυριλλου
                                                            \delta/ Απολλω Κολλου^{\theta} πρ^{\epsilon} \mathcal{S} \mu^{\epsilon} το^{\pi} Αγι^{ov} Πινου[\tau][ων][\nu^{o}] β\dot{\gamma} \epsilon γι/ \nu^{o} β\dot{\gamma} σι αρ^{-} β[\nu^{o}]
                                      \gamma \iota / \delta \eta \mu^{\circ} \gamma \eta s \nu^{\circ} \lambda a \dot{\gamma} a \nu^{\delta} \nu^{\delta} \circ \dot{\nu} \dot{\nu} \in \dot{\nu}^{\circ} [ \dot{\zeta} \dot{\varsigma} \gamma \iota / \nu^{\circ} \lambda \eta ]  σι a \rho^{-} \lambda \dot{\varsigma}
Fol. 3 b.]
            δ/ Μουσαιου Φοιβ- πρε
                                                                            S διαφορρ κτη \nu^{\circ} δ α\nu^{\delta} \nu^{\circ} = [\gamma] \iota / \nu^{\circ} δ σι αρτ δ
                                                                                 [νο] α β/ σι αρ- α β/
                    \mu^{\epsilon} \tau o^{\pi} \Pi oo\lambda
  50
                     με γηδ Σανλεντε
                                                                                v^{\circ} as \sigma \iota a \rho^{-} as
                     \mu^{\epsilon} \tau o^{[\pi]} A \beta \iota \lambda o v
                                                                                 vº Sý
                                                                                                 σι αρ- ζή
            \delta/ Μακ^-/ Απα Τηρ S αδελ\phi° αν^- \xi \muε το^\pi Αγι^{\circ \nu} Φοι\beta^- \nu° \beta \nu° \beta γι/ \nu° \delta σι αρ^\tau γ
            δ^-/ γαμ^{\epsilon} Μακ^-/ Τσεκρουτζ
```

29. ov(οματι) Bικ(τωροs): this should be compared with such entries as καὶ $\dot{v}πλρ$ μερουs . . . $\dot{v}πλρ$ in 1419; it is the payment by one tax-payer on another's behalf. In 1419 the payment is often $\dot{v}πλρ$ ρυναικόs and in other cases $\dot{v}πλρ$ $\dot{\epsilon}\xi(\dot{\epsilon})\delta(ρων)$. As the present document is certainly an assessment, not a register of payments, the arrangement by which one tax-payer paid for another must have been a standing one. The reason in most cases would probably be the absence from home of the tax-payer thus represented by a substitute.

δ/ Σενουθ Θεοδοσιου Κυριλλου

 $\delta / \Pi \epsilon \kappa^{\nu} / E \rho \mu \alpha \omega^{\tau} S \dot{\Gamma} [\omega \alpha \nu] \nu^{-1}$

δ/ Ρωμανη Πετρω

32. The first β_i is a correction from a_i ; so too a_i in 1. 33 from β_i .

42. [*]: if any wheat had been entered here the σ would probably have been visible.

46. Zμινος: in one of the 6th cent. papyri from 'Αφροδίτης

κώμη (B. M. Pap. Inv. 1549) occurs a monastery with this name, in the Panopolite nome.

 $S \mu^{\epsilon} \tau \sigma^{\pi} \Sigma \alpha \mu \alpha \chi \eta \rho^{\epsilon} \quad \nu^{\circ} \gamma \nu^{\circ} \beta \gamma \iota / \nu^{\circ} \epsilon \sigma \iota \alpha \rho^{-} \varsigma$

 $\nu^{\circ} \beta / \nu^{\circ} = \gamma \iota / \nu^{\circ} \beta / \sigma \iota \alpha \rho^{\tau} \beta /$

 $\nu^{\circ} \leq \nu^{\circ} \beta \leq \gamma i / \nu^{\circ} \eta \leq \sigma i \alpha \rho^{\tau} \leq$

48. ον(οματα) ε: this should be \mathcal{F} . The clerk, in adding up the dνδρισμός, overlooked l. 39, as appears from l. 147, whence the supplements here are taken. λα $\acute{γ}$ corrected as in l. 147.

50. Hook: after the λ is a lacuna, in which one letter might be lost.

54. Τσεκρουτζ: see the note on l. 139, where the same name recurs in a different form.

57. $P\omega\mu\alpha\nu\eta$: in 1424, 19 Romanus, son of Peter, pays for the $r\delta\pi\sigma s$ of Samachère. Evidently this is the same person, and the name is the Coptic form $(= {}^tP\omega\mu\alpha\nu)$, not a feminine. It is to be noticed that he pays differently here and there; cf. p. 173.

нh

 δ / Μουσαι^{ου} Γεροντιου δ μ^{ϵ} το^π Ταγαπη δ Σαμαχηρ^{ϵ} ν° β / ν° ϵ γ ι/ ν° β / σι αρ^{τ} β /

& διαφορρ κτη

με τοπ Πατανουβε

σι αρ- δ

vo S

```
[.....]- ού Θεοδοσιο
                                                                                         \nu^{\circ} \alpha
                                                                                                          [\sigma\iota \ a\rho^{\tau} \ a?]
  60
                                                                                         \nu^{o} \alpha
                                                                                                          [σι αρ* α?]
                        \mu^{\epsilon} \tau o^{\pi} \Pi a \tau \epsilon
              δ/ Πουωωνστ Τζαμουλ S υιου αυτ

    διαφ[ορρ κτ<sup>η</sup>] ν° ε∫ γ ν° δ γι/ ν° θ∫ γ σι αρ η∫
                                                                                          \nu^{\circ} a \left[\sigma\iota \ a\rho^{\tau}\right]
                        \mu^{\epsilon} \tau o^{\pi} \Phi \iota [\beta] \Phi a \mu
                                                                                          vo y
                                                                                                         [\sigma\iota \ \alpha\rho^{\tau} \ .]
                       με τοπ Κεραδας
                       με τοπ Φιβ Φαμ ού Ανδρε
                                                                                          \nu^{\circ} a \left[\sigma\iota \alpha\rho^{\tau}\right]
  65
                       \mu^{\epsilon} \tau o^{\pi} A \gamma \iota^{ov} E \nu \omega \chi
                                                                                          \nu^{\circ} \acute{\gamma} \quad [\sigma \iota \ a \rho^{\tau} \ .]
                       \mu^{\epsilon} \tau o^{\pi} \Upsilon \iota^{[\circ]v} \Psi o \nu
                                                                                          \nu^{\circ} \ \sigma \iota \alpha \rho^{\tau} \alpha
                                                                 \xi \mu^{\epsilon} \tau \sigma^{\pi} \Sigma \epsilon \lambda \sigma \iota \lambda \quad \nu^{\circ} \epsilon \quad \nu^{\circ} \beta \delta \quad \gamma \iota / \nu^{\circ} \zeta \delta \quad \sigma \iota \quad \alpha \rho^{\tau} \zeta
              δ/ Πκοορε Πακος
              δ/ Ϊωσηφ πρε
                                                                \mathcal{S} \mu^{\epsilon} \tau [0]^{\pi} \cdot [\cdot] \cdots \nu^{\circ} \alpha \nu^{\circ} \epsilon \gamma \iota / \nu^{\circ} \alpha \sigma \iota \alpha \rho^{-} \beta
                                        \gamma \iota / \delta \eta \mu^{\circ} \nu^{\circ} \kappa \theta + \alpha \nu^{\delta} \nu^{\delta} \circ \nu \dot{\nu} \in [\nu^{\circ} \iota \gamma] \gamma \iota / \nu^{\circ} \mu \beta + \sigma \iota \alpha \rho^{-} \lambda \eta \dot{\gamma}
  70
Fol. 4.]
                                                                 \mathcal{L} \mu^{\epsilon} το<sup>π</sup> Καλαμοτρε \nu^{\circ} \gamma α\nu^{\delta} \nu^{\circ} \beta [\gamma\iota/\nu^{\circ}] \epsilon σι αρ<sup>τ</sup> \gamma
              δ/ Παχυμις Χρυσε
                                                                 S μ^ε το^π Βελεκαυ S αλλ^{[ω]} ν^ο α γ ν^ο α γν/ ν^ο βγ΄ σι αρ^- αS
              δ/ Σευηρου Ψαχο
                                                                 δ/ Ψουκε Τσωνε Κουί
              \delta/\Psi \epsilon \pi \nu o v^{\theta} H \lambda \iota^{-}
                                                                  \chi \tau o^{\pi} A \beta \beta^{-} E \nu \omega \chi
                                                                                                                    \nu^o a
                                                                                                                                        ν° β γι/ ν° γ
                                                                  δ τοπ Τραπετα
                                                                                                                      \nu^{\circ} \ \nu^{\circ} = \lceil \gamma \rceil \iota / \nu^{\circ}  \ \sigma \iota = \alpha \rho^{\tau} \
              δ/ Τσενου<sup>θ</sup> Λεοντι<sup>ου</sup>
  75
              \delta/ [H]\lambda \iota^- $ Μαρ\iota^a θυ\gamma^- Ιεζεκιηλ \xi \mu^\epsilon το^\pi τ^\eta Λαχαν\iota^a \nu^o \beta \varepsilon \gamma \iota/ \nu^o \beta \sigmaι αρ^- \beta5
              \delta/\Phiοιβ^- Βικ^-/ Ş Ιακ^v/\pi \rho^\epsilon \delta \mu^\epsilon το^\pi Αββ^- Ταυριν^{\circ v} \nu^\circ γς \acute{\gamma} \sim γι/ \left[\nu^\circ\right] γς \acute{\gamma} σι αρ^\tau \delta \delta/
                                                                                                                                         « γι/ ν° β σι αρ β
              δ/ Ααρων Συμεων
                                                                 \chi \mu^{\epsilon} \tau o^{\pi} \tau^{ov} a v^{\tau}
                                                                                                                        \nu^{\circ} \beta
                                                                  \S μ^ε το^π Λββ^- Ταυρι[ν^{ου}] ν^ο αγ΄ ε γι/ν^{[ο]} αγ΄ σι αρ^τ αγ΄
              \delta/ Σενου<sup>θ</sup> Διανου
  80
              δ/ Πατρϊκια Φοιβ-
                                                                  \S μ^ε το<sup>π</sup> Αγι<sup>ου</sup> Πινουτιω[νος ν^ο] α \approx γι/ ν^ο α
                                                                                                                                                                               \sigma \iota \alpha \rho^{\tau} \alpha
              δ/ Μηνα Πεκυ/
                                                                  \S \mu^{\epsilon} το<sup>π</sup> Καλαμοτρε \S Υι<sup>ο</sup> Ψο[\nu \nu^{\circ}] as \nu^{\circ} δ\S [\gammaι/\nu^{\circ} \varsigma σι αρ<sup>τ</sup>.]
              \delta / \sum \epsilon \nu o v^{\theta} \sigma \chi o^{\lambda}
                                                                  § μ<sup>ε</sup> το<sup>π</sup> Τσαν Κουί νο β
                                                                                                                                              = \gamma \iota / \nu^{\circ} [\beta \quad \sigma \iota \ a \rho^{\tau} \cdot]
                                                                                                                                          ν° = γι/ ν° ζ
              \delta/ Ψαχο Πατερμου<sup>θ</sup>
                                                                  8 διαφορρ κτη
                                                                                                                       vº Z
                                                                                                                                                                              σι αρ" ζ:
                       με τοπ Πρωμοου
                                                                                          \nu^{\circ} \alpha \dot{\gamma} \sigma \iota \alpha \rho^{\tau} \alpha
                                                                                          vº 8
  85
                     με τοπ Σεριωνος
                                                                                                            σι αρ- δ
                       με τοπ Παπο Τζαμουλ
                                                                                          νο α β/ σι αρ- β [.]
              δ<sup>τ</sup>/νι<sup>ω</sup> Πλακυ<sup>τ</sup>
                                                                                                                                          \nu^{\circ} \delta \gamma \iota / \nu^{\circ} \eta [\sigma \iota \alpha \rho^{\tau}.]
                                                                  \xi \mu^{\epsilon} \tau \sigma^{\pi} \Theta o o \lambda \epsilon
                                                                                                                    \nu^o \delta
              δ/ Ψαχο Μαρσαβαυ
                                                                  \xi \mu^{\epsilon} \tau o^{\pi} \Phi \epsilon \nu \epsilon
                                                                                                                 [\nu^{\circ}] \alpha \qquad \nu^{\circ} \alpha \int \gamma \iota / \nu^{\circ} \beta \int [\sigma \iota \alpha \rho^{\tau}]
                                          \gamma \nu / \delta \eta \mu^{\circ} \gamma \eta s \nu^{\circ} \lambda \gamma s \alpha \nu^{\delta} \nu^{\delta} \circ \nu^{\prime} \zeta \nu^{\circ} \iota \zeta [\gamma \nu / \nu^{\circ} \nu s \sigma] \alpha \rho^{-} \lambda \alpha s
```

62. Hovwwro^T $T\{\alpha\mu\nu\nu\lambda$: that this and not $\Pi o\nu\omega\omega\nu^{T} \Sigma_{\tau}\{\alpha\mu\nu\nu\lambda\}$ ($\sigma\tau\{$ as ∞) is to be read was pointed out by Mr. Crum, who compares the $T\{\alpha\mu\nu\nu\lambda\}$ $\Pi o\nu\omega\nu\rho\sigma^{T}$ of 1432, 92. The name, which occurs also in the Coptic texts, is $P w \delta nesh (\Pi o \gamma \omega n \underline{m})$; hence the character over σ , which might paleographically be either τ or σ , is more likely to be the former than the latter, since $\sigma\tau$ might represent \underline{m} (often represented by s simply), whereas σa is meaningless. The meaning is 'Wolf, son of Camel.'

64. Κεραδαs: no doubt the same as Κεραταs in 1. 44.

76. Aaxavia(s): the common noun, 'vegetable-garden.'

77. $I\alpha\kappa^{\nu}/:$ this occurs several times; it is not clear if it is meant for $I\alpha\kappa\omega\beta$, but presumably not.

81. (kai) Yio(v) $\Psi o v$: in a different hand, apparently.

 δ_i : the $_i$ is very doubtful, but to make the total in 1. 89 correct a second $\frac{1}{2}$ besides that in 1. 88 is required, and there are traces of ink here which may be $_i$. Perhaps too the δ and $_i$ may be continuous as in 1424, 39; cf, also 1. 118.

82. σχο^λ: σχολαστικοῦ.

88. Mappa βav : probably not the same name as Mar Saba, the Syrian saint, since he was not a Jacobite (Crum). In **1419**, 717 the name occurs as Map $\sigma a\beta \omega ov$.

89. ιζ: corrected from ιδ, as in 1. 149.

^{74.} $\Psi \epsilon \pi \nu \sigma \nu \theta (\iota \sigma \nu)$ HA $\iota(a)$: presumably not the same as the Psemnuthius, son of Elias, of 1421, 154, since the latter was one of the $d\tau \epsilon \lambda \epsilon i s$.

```
Fol. 4 6.7
```

```
\delta/ Πεσατε \Omegaρουογχιο" S αδελ\phi^\omega αυ^\tau S \mu[^\epsilon το]^\pi \Sigmaασνοειτ \nu^\circ \beta \acute{\gamma} αν^\delta \nu^\circ α \gammaι/ \nu^\circ \gamma \acute{\gamma} σι αρ^\tau \gamma
              \delta^-/ γαμ^\epsilon Πασημ \delta μ^\epsilon τ[ο]^\pi Πι^-/ Καμ
                                                                                                                     \nu^{\circ} as = \gamma \iota / \nu^{\circ} as \sigma \iota \alpha \rho^{\tau} \beta
              δ/ Ψηρε Θεοδοσιου
                                                               S[\gamma]\eta^{\delta}[N]\epsilon\epsilon\iota^{-} Σε S αΧΧ \nu^{\circ} αδ \dot{\gamma} \nu^{\circ} β \dot{\gamma} \gamma\iota/ \nu^{\circ} δ \dot{\tau} σι αρ^{\tau} \dot{\gamma}
                       \mu^{\epsilon} \tau o^{\pi} N \epsilon \epsilon \iota^{-} \Sigma \epsilon
                                                                vº Sý
                                                                                  σι αρ' γ
                                                                \nu^{\circ} a
                       με τοπ Ερταδωρα
                                                                                              1
              \delta/ Τεκρομ\pi\iota^- γαμ^\epsilon Βαροο^v   μ<math>^\epsilon το^\pi [Αγ\iota^{ov}] Φο\iotaβ^-
  95
                                                                                                                     \nu^o \alpha
                                                                                                                                                \gamma \iota / \nu^{\circ} \alpha
                                                                                                                                                                       σι αρ
             δ/ Φοιβ- Κολλουθ
                                                                S μ \epsilon το \Phi Φαραπανε
                                                                                                                     \nu^o \beta
                                                                                                                                   vº B
                                                                                                                                               γι/ νο δ
             δ/ Μουσαιου Μιας
                                                                & με τοπ [Ερτ]αδωρα
                                                                                                                    \nu^{\circ} a
                                                                                                                                  vo as
                                                                                                                                                γι/ ν° β5
                                                                8 με τοπ [? Ποο]λ
             δ/ Δανιδ Πεσεντε
                                                                                                                     \nu^{\circ} \gamma
                                                                                                                                  ν° β
                                                                                                                                                 γι/ ν° ε
             δ/ Μηνα Τανεια
                                                                S μ<sup>ε</sup> [το<sup>π</sup> ? Παλ]ω Παανης <math>ν<sup>ο</sup> γ
                                                                                                                                   \nu^{\circ} \gamma
                                                                                                                                                 γι/ ν° 5
                                                               \begin{bmatrix} \mathcal{L} & \mu^{\epsilon} & \tau o^{\pi} & \Pi \mu o \nu & N \end{bmatrix}λακον \nu^{\circ} & \mathcal{L} \end{pmatrix}
TOO
             δ/ Ϊωβ Γεωργιου
                                                                                                                                                γι/ ν° β/
                                                                 § μ[ε το]<sup>π</sup> Πκαροου
                                                                                                                    νο α ή νο α ή γι/νο ββ/ σι αρτ α
                                                                δ με το™ Κελβαουλε
                                                                                                                 \nu^{\circ} as \nu^{\circ} as \gamma \iota / \nu^{\circ} \gamma
                                                                δ με το Σαρσελτως
                                                                                                              \nu^{\circ} \gamma
                                                                                                                                 ν° =
                                                                                                                                                yl/v° y
                                                                                                                                                                      σι αρ ββ/
                                                                \xi \mu^{\epsilon} \tau o^{\pi} \Phi \epsilon \xi
                                                   . εβ
                                                                                                                  ν° β ν° βς γι/ ν° δς
                                                                                                                                                                      σι αρ- β
                                                                                                                  ν° β ν° =
                                                                8 με το<sup>π</sup> Υιου Ψον
                                                                                                                                                γι/ ν° β
105
                                                                8 μ° το<sup>π</sup> Σαρσαλτωρ,
                                                                                                                 νο β νο β
                                                                                                                                              γι/ ν° δ
                                                                \S \mu^{\epsilon} \tau [0]^{\pi} \Pi \mu \sigma \nu N \lambda [\alpha \kappa] \sigma \nu^{\sigma} \gamma \nu^{\sigma} \delta \gamma \iota / \nu^{\sigma} \zeta
                                                                \mathcal{S} \mu^{\epsilon} \tau \sigma^{\pi} [Ay]\iota^{\circ \nu} Ev\omega \chi S T[\sigma \alpha \mu]\epsilon \nu \tau \nu^{\circ} \beta \nu^{\circ} \beta \gamma \iota / \nu^{\circ} \delta
                                         [\gamma \iota / \delta \eta] \mu \circ \sigma \iota / \nu^{\circ} \lambda \gamma \circ \alpha \nu^{\delta} \nu^{\delta} \circ \iota \nu^{\delta} [\iota \beta \nu^{\circ} \kappa \epsilon] \circ \omega s \varepsilon \iota \nu \alpha i \nu^{\circ} \nu \eta \circ \sigma \iota \alpha \rho^{-} i \gamma
```

Fol. 5.]

```
δ/ Σαμουηλ Ενωχ

χ το<sup>π</sup> Κερμαντι[ου

                                                                                                      \nu^{\circ} a a\nu^{\delta} \nu^{\circ} \neq \gamma \iota / \nu^{\circ} a
OII
                                                                                                                                                           σι αρ- /
            δ/ Ελλω<sup>τ</sup> Φιλαμων
                                                            \mathcal{L} \mu^{\epsilon} \tau \sigma^{\pi} \Pi \alpha \rho \omega N \pi \alpha [\dots] \nu^{[o]} \beta \nu^{o} \beta \gamma \iota / \nu^{o} \delta
            δ/ Ψεπνουθ Ταυρινου
                                                            S \mu^{\epsilon} \tau o^{\pi} \Phi \epsilon \nu \epsilon
                                                                                                          νοβ νοβ γι/νοδ
                                                            S μ<sup>ε</sup> το<sup>π</sup> Σελσιλ
                                                                                                          νοβ νοβ γι/νοδ
            δτ/ υι° Λεοντιου
                                                            S μ το π Πχιχειρος
                                                                                                          νοα νοα γι/νοβ
            δ/ Κοσμ- Κυριακ%
            δ/ Ιωαννου Ψεπνουθ
                                                            \mathcal{S} \mu^{\epsilon} \tau o^{\pi} K \omega \mu \eta \tau o^{\nu}
                                                                                                           \nu^{\circ} \gamma \quad \nu^{\circ} \beta  \gamma \iota / \nu^{\circ} \epsilon  \sigma \iota \alpha \rho^{\tau} \beta 
115
                                                           δ με τοπ Τιω Χαρις
                                                                                                           ν° β
            δ/ Πκανα Χαρις
                                                                                                                        \nu^{\circ} \beta
                                                                                                                                     νι/ νο δ
                                                           \chi \mu^{\epsilon} \tau o^{\pi} A \gamma \iota^{ov} B \iota \kappa^{-}/
                                                                                                           \nu^{\circ} \beta \nu^{\circ} \gamma
            δ<sup>τ</sup>/ υι<sup>ο</sup> Σενου<sup>θ</sup> Απολλω
                                                                                                                                     γι/ ν° €
                                                                                                                                     γ1/ ν° δς
            δ/ Ανουπ Ερμαω<sup>τ</sup>
                                                           \mathcal{S} \mu^{\epsilon} \tau o^{\pi} \Pi a \tau^{\epsilon} \iota \tau \epsilon
                                                                                                          [\nu^{\circ}] as \nu^{\circ} \gamma
            \delta/ Κυρα γαμ\beta^{\epsilon} Πανικ[ατος?] \xi \mu^{\epsilon} το<sup>π</sup> Αγι<sup>ου</sup> Ψο[.....ν<sup>ο</sup> \beta/] \epsilon γι/ \nu^{\circ} \beta/
            \delta/ Αννας θυγ - Φιλοθ Πκαροδ \chi \mu^{\epsilon} το^{\pi} Πκαροο^{v} [v^{\circ}] \chi
120
                                                                                                                      1
            δ/ Θεοδωρου Ακανθ[ω]ν ζτ αυ-
```

93. In the previous line Neer $\sum e$ is called $\gamma_{ll}^{i}\delta io\nu$. This may imply that $\gamma_{ll}^{i}\delta io\nu$ and $\tau \delta \pi os$ were synonymous terms, a supposition somewhat supported by the fact that the same names sometimes occur both for $\gamma_{ll}^{i}\delta ia$ and for $\tau \delta \pi os$; but on the whole it seems best to suppose that the words represent different land units, though perhaps sometimes used loosely; cf, p. 177. But here the discrepancy may be a mere slip of the pen.

99. $\Pi \alpha \lambda \omega$ $\Pi \alpha a \nu \eta s$: the letter after the lacuna looks more like α , but cf. 1419, 174 (where read $\Pi \alpha \lambda \omega$ $\Pi \alpha a \nu \eta s$) and (as a personal name) 1102 and 1115.

109. The sum of $\delta \eta \mu \delta \sigma \iota a$ is a correction from $\lambda \beta \beta /$, and so too

the general total from $\nu\zeta_i \dot{\gamma}$; cf. l. 150.

110 ff. This folio may very likely have been a half-sheet only, but it is impossible to be certain as the book was torn to pieces and the folios separated before it arrived at the Museum.

116. Y_i^{ω} : the ω for o; cf. l. 43.

118. δ_{δ} : this was at first written continuously. Afterwards a short stroke was added to mark the δ_{δ} .

119. $\gamma \alpha \mu \beta^{\epsilon}$: probably = $\gamma \alpha \mu \epsilon (\tau \eta s)$.

121. Ακαυθων: for this curious name cf. 1426, 8. The first two symbols = = are smeared, perhaps to delete them.

125

δ/ Τζαμουλ Αθανασιο

δ/ Ερμαω^τ Ιακ^ν/

δ/ Φωκα Ϊωαννο^υ δ/ Στεφανο^υ Πκαμε ν° α γι/ν° α

ν° β γι/ ν° β

v° BS 21/ v° BS

νο δς γι/ νο δς

125	υ/ 2πεφανο Τικαμε		[2] 1 10 17 17	
	δ/ Σενουθ Αθανασιου		$= \nu^{\circ} \in \gamma \iota / \nu^{\circ}$	€ #
	δ/ Ιωαννο Κουλο		[ε] ν° β γι/ ν°	β "
	γι/ δημ° ν° ϊζ β/	$\alpha \nu^{\delta} \nu^{\delta} \circ \hat{\nu} \hat{\nu}$	ϊε [νο λης ως ει]ναι νο νς ς σι	αρτ βς
Fol. 5				
_				
129	δ/ Κυριακ°/ Απολλω	αν° ν° βς	δ/ Φιλοθέ / . []	ν ^[0] γς
	$δ/ Στεφ[ανο]^v ποιμ^ε$		ν° βς	
130	δ/ Ϊωαννου Οννοφριου	ν° β	δ/ Ερμαω Ϊω[αννου]	ν° βς
	δ/ Γεωργι[ου] Παχυ		ν° ε	
131	δ/ Ερμαω Πουωε	ν° β \int	δ/ Πεσατε Πεσκ[ουι]	ν° β
	δ/ Ερμαω Απ[α] Τηρ		ν° γ	
132	δ ^τ / υι° Δίανου	ν° β	δ/ Θεοδοσιου Πκ[]ο	v° BS
	δ/ Μακ-/ Πκαμε		ν° βξ	
133	δ/ Δανιηλ Θεοδοσιου	ν° β	δτ/ υιο Μουσαιου Μ[ακα]ρι-	ν° ββ/
	δ/ Απα Κ-/ Απολλω		ν° βζή	
134	δ / Πνει ελαιουρ $^{\gamma}$ S $v\iota'$ av^{-}	νο δ	δ/ Θεοδωρου Τιμ[οθεου?]	ν° βή
- '	δ/ Θεοδοσιο" Ιωσηφ		ν° β	. ,
135	δ/ Ματοί Θεοδοσιου	ν° βή	δ/ Απα Τηρ Πκαμ[ε]	νο δ
	δ/ Ηρακλε Πεβαυ		ν° βί	
136	δ/ Ηλιας Βαροου	$\nu^{\circ} \gamma$	δ ^τ / υι° Φιλαμων	ν° βς
Ŭ	δ / Κοσμ $^-$ Φιλο ^[θ]	•	ν° δ	, ,-,
137	δ/ Πκοβος Αθανασιου	$ u^{\circ} \gamma$	δ/ Σολομων Κ[ο]λλουθ[].[] v° B
	δ/ Σιμων Ψαχο	′	$\nu^{\circ} \gamma$	
138	δ/ Κολλουθ Μι-	ν° β	δ/ Στεφανου Ιακκυ/	ν° ε
	δ/ Λουκ·/ συμμ ^χ	•	ν° γ	
139	δτ/ υιο Μακ-/ Σικλουτζ	ν° α	δτ/ υι· Τζαμουλ Παουτ	[\nu^o] a
	δ/ Ανδρεας Θεοδ[ω]ρο		v^2 β	[,] ~
140	δ ^τ / υι ^ο Οννοφριο ^υ Παταμαν	ν° α	δ/ Τζαμ[ουλ	ν° β]ς
	δ ^τ / νι° Πκο[ο]ρε		$\nu^{\circ} \beta$, ([
141	δτ/ υιο Διοσκο/ Ψακε	ν° α (δ^{τ} / $v\iota^{\circ}$ $A\beta\rho^{[a]}$ $A\rho[\sigma]\epsilon v\circ \phi^{\circ\iota}$	ν° α
-7-	- / Take	- u)	of or uph whio lind	v u

128. β /: corrected from \circ ; so too the total from $\nu \in \beta$ /.

 $\delta/$ Σενου^θ Γεωρ^γ το^π [Τσ]αμεντ

141. $\delta^{\tau}/\upsilon_i^{\circ} \Delta\iota \circ \sigma \kappa^{\circ}/:$ a correction.

Αρσενοφοι(νικος): the reading is not certain but very probable; cf. 1419, 1285, 1290, where this curious word is the name of a $\tau \acute{o}\pi os$.

 $\tau \sigma \pi(ov)$ Tramer: as this is a payment for $dv \partial \rho \sigma \mu ds$ the mention of the $\tau \delta \pi os$ cannot have anything to do with the tax. It is a description of the tax-payer, 'son of George of Tsament.' A George son of Taam held land in this $\tau \delta \pi os$ (l. 23).

^{129.} Απολλω is a correction from $\Phi_i \lambda_0 \theta^e$.

^{131.} Πεσκουι: not Πεκ[υσιου]; for Πεσκουι cf. l. 171. It means 'her little one' (Crum). It is, however, possible that the name is a misspelling of Βης Κουι.

^{138.} Mi-: = Miâs; cf. l. 97.

^{139.} Σικλουτζ: Κλογ \mathbf{x} is a Coptic name; σ_i is perhaps 'son of'; ef. Harsièse, etc. (Crum). The name is very likely the same as $T\sigma \epsilon \kappa \rho \sigma \nu \tau \zeta$, l. 54, perhaps the same person.

Fol. 6.] All lost but margin.

Fol. 7.] Blank both sides.

λογω εμβολη δ ι[δ/]

 $[\sigma\iota \ a\rho^{\tau}\ldots]$

Fol. 8 b.]

[διδομμ^ε]
160 δ/ Ανδρεα Ζαχαρι^α δι[α]φο[[]ρρ[]] κτ^[η]
$$ν^{\circ}$$
 βς αν[$^{\delta}$ $ν^{\circ}$ α $γ$]ι/ [$ν^{\circ}$] $γ$ ς [σ]ι [α]ρ^[η] $γ$ $μ^{\epsilon}$ το $^{\pi}$ Κερμαντιο $^{\nu}$ $ν^{\circ}$ α σ ι αρ $^{\tau}$ ας $μ^{\epsilon}$ το $^{\pi}$ Παλει $ν^{\circ}$ ας σ ι αρ $^{\tau}$ ας

142. γεωργ(ου): or perhaps Γεωργ(ιου).

ελαιουργ(ου): as a Πνει έλαιουργός occurs in l. 134 it seems very likely that the Πνει here is the same person. ελαιουργεῦ may then go with Πνει; but the son may probably have been an ελαιουργός as well as his father.

146. $\epsilon\lambda\iota\delta(os)$: apparently a new word. It occurs several times in the present collection, $\epsilon.g.$ 1432, 80, where it appears as $\epsilon\lambda\iota^r$, and 1427, 21, where it is given as $\epsilon\lambda\iota s$. The meaning is shown by this and other passages to be 'page.' The declension is evidently $\epsilon\lambda\iota s$, $\epsilon\lambda\iota\delta os$. The usual word is $\sigma\epsilon\lambda\iota s$ (Crum, Catalogue, p. 447), but the σ is certainly not written in any case in the present collection. The word is, however, very likely a corruption of $\sigma\epsilon\lambda\iota s$, unless derived from $\epsilon\lambda\iota\sigma\sigma os$.

 $\mu\gamma\gamma'$: corrected from $\mu\delta_{i}$. The previous money entries are also corrections.

147. $\lambda \alpha \dot{\gamma}$: corrected from $\lambda \alpha_i \dot{\gamma}$; the total is perhaps corrected from $\lambda \theta$.

149. ιζ: corrected from ιδ.

150. Corrections as in l. 109.

Fol. 6. Cf. note on l. 110ff.

151. Corrections as in l. 128.

Fol. 7. This folio is imperfect, but too much remains to suppose that f. 8 was a half-sheet and that what is described as f. 7 was merely its margin. The folio must therefore have been left blank. If, however, the remaining folios are really a different book from the preceding (introduction, p. 231), the missing part of the folio may have been occupied by the protocol.

154. The bottoms of several letters in this line are visible, but not enough for any certain reading.

```
\delta/\Lambda \pi a Τηρ \delta \iota a \kappa^o/\Pi a \rho \sigma a \tau \ \xi \ \mu^\epsilon \ \tau o^\pi \ \Pi \rho \omega \mu \pi \epsilon \tau o
                                                                                                                   \nu^{\circ} \gamma \left[ \nu^{\circ} \right] \gamma \iota / \nu^{\circ} \gamma \quad \sigma \iota \alpha \rho^{\tau} =
             δ/ Αθανασιου Ζαχαρι-
                                                                & διαφορρ κτη
                                                                                                                   \nu^{\circ} as \nu^{\circ} = \gamma \iota / \nu^{\circ} as \sigma \iota = \alpha \rho^{-} as
                      μ^{\epsilon} το<sup>π</sup> Σημουκε
                                                                          ν° α
165
                                                                                              σι αρτ αί
                      \mu^{\epsilon} \tau o^{\pi} \Psi \epsilon \lambda \iota
                                                                             vº S
                                                                                              \sigma \iota \ a \rho^{\tau}  \leq
                                                                δ με τοπ Αρτοφακ/
            [δ/] Απα Κυ/ Ψατου
                                                                                                                   \nu^{\circ} a \nu^{\circ} \beta \gamma \iota / \nu^{\circ} \gamma \sigma \iota \alpha \rho^{-} a
            [δ/ Α]νδρεα Κελεελε
                                                                                                                \nu^{\circ} { [\nu^{\circ}] = \gamma \iota / \nu^{\circ} } \sigma \iota \alpha \rho^{-} }
                                                                \xi \mu^{\epsilon} \tau o^{\pi} \Pi a \sigma \iota \rho \epsilon
            [δ/ Βι]κ^-/ Σαβινο^ν Πουωε <math>Ε μ^ε το^π Κυνιαριο^ν
                                                                                                                    \nu^{\circ} \gamma \quad \nu^{\circ} \gamma
                                                                                                                                              γι/νος σι αρ- α ή
          [\delta/\Delta a]vi\delta Bi\kappa^-/
                                                                & με τοπ Βης Κουϊ
                                                                                                                   \nu^{\circ} \gamma [\dot{\gamma}] \nu^{\circ} =
                                                                                                                                              \gamma \iota / \nu^{\circ} \gamma \dot{\gamma} \sigma \iota \alpha \rho^{\tau} \alpha
170
           [δ/Σε]ργιου Ωρουογ[χιου S Π]εκ-/ S υι· αυ- ξ [μ]ε το" Πεσκουί νο α νο α ή γι/νο βή σι αρ- α
           [\delta/ E\nu\omega]\chi M\eta\nu^-
                                                               S μ<sup>ε</sup> το<sup>π</sup> Παιανε
                                                                                                                   \nu^{\circ} \beta \left[\nu^{\circ}\right] =
                                                                                                                                           \gamma \iota / \nu^{\circ} \beta \sigma \iota \alpha \rho^{\tau} \alpha \delta
           [δ/ Ενω] γ Παλου Αθ ανα Ιω?] αννε & [δι] αφορρ κτη
                                                                                                                  νο δή [νο] =
                                                                                                                                             γι/νοδή σι αρ-β
                                                                          νο. σι αρ = =
                      \mu^{\epsilon} \tau o^{\pi} K \alpha \pi [\dots]
                                                                        [\nu^{\circ} \cdot \gamma]' \sigma \iota \alpha \rho^{\tau} \beta
175
                     \mu^{\epsilon} \tau o^{\pi} \prod \kappa \iota \tau [\nu . \beta \epsilon]
                                        Fol. 9.]
           [8]/[
                                          ? Βικτ ωρ & διαφορ['ρ'] κτ[η]
                                                                                                                  \nu^{[o]} \in \mathcal{L} = [\nu^{\delta} \nu^{o} \cdot \gamma] \nu / [\nu^{o} \cdot] [\sigma] \nu [\alpha] \rho [\tau \delta]
                     \mu^{\epsilon} \tau o^{\pi} \Pi a \nu \cdot [.] \cdot . \lambda \epsilon
                                                                            νο ας
                                                                                            σι αρ' S
                      μ^ε το<sup>π</sup> Πκιτν[.]βες
                                                                            vo S
                                                                                             σι αρτ δ
180
             δ/ Ενοχ φυλακ-/
                                                               δ με τοπ Τρα Νειπον
                                                                                                                   \nu^{\circ} \alpha \left[ \varepsilon \right] \gamma \iota / \nu^{\circ} \alpha
                                                                                                                                                              σι αρ- α
             δ/ Ερμαω απο Κεραμιου
                                                               8 διαφορρ κτη
                                                                                                                   v^0 \in
                                                                                                                                                               σι αρ- δ
                      με τοπ Φιλαστρε
                                                                            vº B
                                                                                            σι αρτ β
                     μ^ε το<sup>π</sup> Πκελετζε
                                                                            vº B
                                                                                            σι αρ- β
                     μ^ε το<sup>π</sup> Πακου Νκωμ
                                                                            \nu^o a
                                                                                                     1
             δ/ Ηλι- Ωρουογχιο" S αλλ & διαφορρ κτη
185
                                                                                                                                                                     \sigma \iota \alpha \rho^{\tau} \varsigma
                     με τοπ Κουμιτα
                                                                            ν° β/
                                                                                            \sigma \iota \ \alpha \rho^{\tau} \ \alpha
                     \mu^{\epsilon} \tau o^{\pi} \Pi a \nu \iota \sigma \kappa^{-} /
                                                                            νο δίγ σι αρ ε
                     με τοπ Βης Κουί
                                                                           vo as
             δ/ Θεοδοσιου Ταυρινου
                                                               \chi \mu<sup>ε</sup> το<sup>π</sup> Θεκλα Τεπ
                                                                                                                [\nu^{\circ} \ a] \ \nu^{\circ} \ a
                                                                                                                                           \gamma \iota / \nu^{\circ} \beta or a\rho^{-} a
             \delta / T \epsilon \rho \mu o v^{\theta} S \alpha \chi \chi
190
                                                               & μ<sup>ε</sup> το<sup>π</sup> Πασιμων
                                                                                                                  νº [S]
                                                                                                                                              γι/ ν° 5
                                                                                                                                1
                                                                                                                                                                    \sigma \iota \ \alpha \rho^{\tau} \ \alpha
             δ/ Θεοδωρου πρε
                                                               \mathcal{S} \mu^{\epsilon} \tau \sigma^{\pi} A \beta \beta^{-} \Pi \alpha \tau \mu^{\sigma \nu}
                                                                                                                  ν° [η] #
                                                                                                                                              γι/ νο η
                                                                                                                                                                    \sigma \iota \alpha \rho^{\tau} \eta
            \delta/\Theta\epsilon o\delta o\sigma\iota o^{\upsilon}\operatorname{Markou}/\operatorname{apo}\operatorname{Ker}[\operatorname{a}\mu\iota^{o\upsilon}] \ \& \ \mu^{\epsilon} \ \tau o^{\pi} \ \Pi\iota^{-}/\operatorname{E}\pi o\iota[\operatorname{\kappa\iotaov}?\ \nu^{o}\ a'_{7}] \ \ \ \gamma\iota/\ \nu^{o} \ \ a'_{7} \ \ \ \sigma\iota \ \ \operatorname{ap}^{\tau} \ \ a
            δ/ Ϊωβ το<sup>π</sup> Λαβαν
                                                              δ με τοπ Λαβαν
                                                                                                                [vo as y]/=
                                                                                                                                             γι/ ν° α( γ σι αρ - β
            δ/ Παλωτης Πκομις
                                                               δ με τοπ Ναβωί [
                                                                                                                ν° β [
                                                                                                                                             γι/ ν° β σι αρ- β
            \delta/ Ιερεμι<sup>ου</sup> Μουσαι<sup>ου</sup> απο Αφρ[οδιτω] \delta με το T[ \nu^{\circ} \delta \nu^{\circ}. \delta \gammaι/ \nu^{\circ}.]\delta σι αρ- \delta
195
                                        \gamma \iota / \delta \eta \mu^{\circ} \nu^{\circ} \lambda_{5} \beta / \left[ \alpha \nu^{\delta} \nu^{\delta} \circ \dot{\nu} \dot{\nu} \cdot \nu^{\circ} \cdot \gamma \iota / \nu^{\circ} \cdot \cdot \sigma \iota \right] \alpha \rho^{\tau} \lambda \beta_{5}
```

169. A Victor son of Sabinus occurs in 1431, 78.

Κυνιαρίου: it seems very likely that this may be the same as the $\Gamma_{\rm eval}$ of 1423, 6, etc. K and Γ are not infrequently confused in Coptic, and the vowels are always somewhat uncertain.

 $\Pi a \lambda o v$. Enoch is probably the Enoch son of Paleu who occurs in 1432, 32.

175. Πκιτν . βes: cf. l. 179.

180. Tha Neimon: cf. the name II pa Noimon. The τ here is certain.

182. Φιλαστρε: in l. 219 in a Greek form, Φιλάστηρ.

184. Hakov $N\kappa\omega\mu$: after the ν is written a μ or ρ , but as this is somewhat faint and close to the κ it has probably been cancelled.

^{163.} $\Pi a \rho \sigma a \tau$: presumably this was the place he came from. 167. $\Lambda \rho \tau o \phi a \kappa / z$: cf. 1419, 626, note.

^{171.} $\Pi \epsilon \sigma \kappa \sigma \nu \iota$: cf. note on l. 131. $\nu^{\circ} a \dot{\gamma}$ is a correction.

^{173.} If the reading is right, (καί) has been omitted after

```
Fol. 9 b.7
             [8/....]...[
                                                               \int S [\delta] [a] \phi [o] [\phi \phi] [\kappa \tau^{\eta}]
                                                                                                                               \nu^{\circ} \leq \alpha \nu^{\delta} \nu^{\circ} \neq
                         \mu^{\epsilon} \tau o^{\pi} A \rho \sigma \epsilon \nu \epsilon \iota [\cdot \cdot] v
                                                                                     νο γβ/ σι αρ- 5
                         με τοπ Πρωμου Ωρ.
                                                                                      vº Bý
             [δ]/ Απα Κυ/ πρε απο Αμ. [..]. λου & διαφορρ κτη
200
                                                                                                                               ν° δ 5
                                                                                                                                                              νι/ ν° δέ σι αρ ε
                                                                                      vo as
                         \mu^{\epsilon} \tau o^{\pi} T \alpha \pi \iota^{a}
                                                                                                       σι αρ- β
                         με τοπ Σελβισε
                                                                                      vo as
                                                                                                        \sigma \iota \ \alpha \rho^{\tau} \ \beta
                         \mu^{\epsilon} το<sup>π</sup> Στρατε
                                                                                      ν° ας
                                                                                                        \sigma \iota \ \alpha \rho^{\tau} \ \alpha
             [δ/] κΧΧ Αγιου Παπνουθ
                                                                        \mathcal{S} \mu^{\epsilon} \tau o^{\pi} A\beta\beta^{-} \Pi a\pi \nu o v^{\theta}
                                                                                                                                 v^{\circ} a
                                                                                                                                                                                      σι αρ* >
                                                                                                                                                              γι/νοα
                                                                       & με τοπ Νειατίπυ
205
               [δ] / κΧΧ Νεειατζηυ
                                                                                                                                 ν° β/
                                                                                                                                                              γι/ ν° β/
                                                                                                                                                                                      \sigma \iota \ a \rho^{\tau} \ a
               [δ]/ Maκ^-/ aπο Πορθμιο<sup>ν</sup> <math>ξ μ τ σ π Π[ο]ρθμιο
                                                                                                                                 vo y
                                                                                                                                                              yu/ vo y
                                                                                                                                                                                            . 1
               [δ/] Θεοδοσιου Ωρουογχιο & με τοπ Καστρικιο
                                                                                                                                                                                      \sigma \iota \ a \rho^{\tau} \ a
                                                                                                                                                []
                                                                                                                                                              γι/ ν° α
               \lceil \delta / \rceil Χαριστια το<sup>π</sup> Πι<sup>α</sup> Αταου \lessgtr μ<sup>ε</sup> το<sup>π</sup> τ<sup>ου</sup> αυ<sup>τ</sup>
                                                                                                                                v° S
                                                                                                                                                []
                                                                                                                                                              71/ vo 5
                                                                                                                                                                                      σι αρτ ∫
               [δτ/] υιο Κλαυδ
                                                                       [ \ μ] & τοπ του αυτ
                                                                                                                                 vo (
                                                                                                                                                              γι/ ν° 5
                                                                                                                                                                                      σι αρτ 5
210
               \lceil \delta / \rceil \prod_{\epsilon \beta o} \prod_{\alpha \kappa^{\upsilon}} / \rceil
                                                                         \mathcal{S} \mu^{\epsilon} \tau o^{\pi} \tau^{ov} a v^{[\tau]}
                                                                                                                                                              γι/ ν° α
                                                                                                                                                                                       \sigma \iota \alpha \rho^{\tau} \alpha
               \delta \gamma \theta \nu \gamma = E \lambda \lambda \omega^{\tau}
                                                                         S \mu^{\epsilon} \tau o^{\pi} \tau^{ov} a v^{\tau}
                                                                                                                                               [=]
                                                                                                                                                              \gamma \iota / \nu^{\circ} a
                                                                                                                                                                                       \sigma \iota \ \alpha \rho^{\tau} \ \alpha
               [δ] / Παυλου Παοουτ
                                                                         S \mu^{\epsilon} \tau o^{\pi} \tau^{ov} \alpha v^{\tau}
                                                                                                                                 \nu^{\circ} a
                                                                                                                                                1
                                                                                                                                                               \gamma \iota / \nu^{\circ} \alpha
                                                                                                                                                                                       \sigma \iota \alpha \rho^{\tau} \alpha
               δ/ Ωρσενουφιου Παμι-
                                                                       [ 8 διαφο δρ κτη
                                                                                                                                 \nu^{\circ} s \dot{\gamma} \left[ \nu^{\circ} \right] \beta \gamma \iota / \nu^{\circ} \eta \dot{\gamma} \sigma \iota \alpha \rho^{\tau} s
                                                                                  \lceil \nu^{\circ} . \rceil
                         \mu^{\epsilon} \tau o^{\pi} A\beta\beta^{-} A\beta\rho^{a}
                                                                                                     \sigma \iota \alpha \rho^{\tau} \gamma
215
                                                                                  [v° .]/
                        με τοπ Ελαιουργ
                                                                                                    \sigma \iota \ a \rho^{\tau} \ \gamma
                         \mu^{\epsilon} \tau o^{\pi}
                                             \lceil \gamma \iota / \delta \eta \mu^{\circ} \kappa \varsigma \varsigma \alpha \nu^{\delta} \nu^{\delta} \circ \nu \alpha \nu^{\circ} \beta \gamma \iota / \rceil \nu^{\circ} \kappa \eta \varsigma \sigma \iota \alpha \rho^{\tau} i \zeta \zeta
Fol. 10.7
                         με τοπ Φιλαστηρ [
                                                                                     \nu^{o} .
                                                                                                      \sigma \iota \alpha \rho^{\tau}.
                        με τοπ Πκελεεκε
                                                                                                      \sigma \iota \alpha \rho^{\tau}.
220
                                                                        \mathcal{L}_{\tau o^{[\pi]}} B\delta[.....
                                                                                                                                \nu \beta
               δ/ Μηνα Κυριακο/
                                                                                                                                                              γι/ ν° β
                                                                                                                                                                                       \sigma \iota \alpha \rho^{\tau} \neq
               δ/ Πατερμουθ απο Ψυρου
                                                                        8 διαφορρ κτη
                                                                                                                               [vo] E Ý
                                                                                                                                                               \gamma \iota / \nu^{\circ} \in \dot{\gamma} \quad \sigma \iota \quad \alpha \rho^{\tau} \quad \gamma
                         με τοπ Ερκαμε
                                                                                     \nu^o \delta
                                                                                                     σι αρ' β
                                                                                     \nu^{\circ} \alpha \dot{\gamma} \sigma \iota \alpha \rho^{\tau} \alpha
                         με τοπ Πατανουβε
                                                                        διαφορρ κτη
                                                                                                                               \lceil \nu^{\circ} \eta \rceil  \rangle \nu^{\circ} \alpha \gamma \iota / \nu^{\circ} \theta  \delta \iota \alpha \rho^{\tau} \zeta
225
               \delta/ Π\epsilon \kappa^{\nu}/ Πκοορε
                         με τοπ Αγιου Φοιβ-
                                                                                     \nu^{o} \in
                                                                                                     \sigma\iota \alpha\rho^{\tau} \epsilon
                                                                                     \nu^o \beta
                                                                                                    [\sigma]\iota [\alpha]\rho^{[\tau]} \alpha
                        με τοπ Πκοΐα
                         \mu^{\epsilon} \tau o^{\pi} \Phi a v \epsilon \chi \epsilon
                                                                                     \nu^{\circ} as \sigma \iota \alpha \rho^{\tau} \alpha
               δ/ Παχυμιου Ταυρινου S Στεφα [ & διαφορρ κτη
                                                                                                                              \nu^{\circ} .
                                                                                                                                                \nu^{\circ} . \gamma \iota / \nu^{\circ} i_{\overline{\tau}} \beta / \sigma \iota \alpha \rho^{-} \eta
                         με τοπ Καλοπεν
230
                        \mu^{\epsilon} \tau o^{\pi} N \epsilon o^{\nu} K \tau^{\eta}
                        με τοπ Παλλανειου
```

203. $\Sigma \tau \rho a \tau \epsilon$: no doubt a Coptic form of $\Sigma \tau \rho \acute{a} \tau o \omega$ (1419, 337). 204. $\delta(\iota a) \tau(\omega) \kappa \lambda (\eta \rho o \nu o \rho \omega)$: for $\kappa \lambda \eta \rho o \nu \acute{a} \rho \omega$ in connexion with a monastery cf. 1419, 1285 and note. The dot in this line is in the MS.; so in 1. 206.

205. Νεειατζην: this looks more like a place-name than a

personal name.

206. Πορθμιου: i. e. πορθμείου, 'ferry,' used as a proper noun.

213. Παμι-: cf. 1431, 73, note.

228. $\sigma\iota(\tau o v)$ $a\rho\iota(a\beta\eta)$ a: a perhaps corrected from β .

```
με τοπ Καλαυ
                 \mu^{\epsilon} \tau o^{\pi} \Pi \iota^{-} B \epsilon \lambda \epsilon \iota
                 με τοπ Λακκου/
235
                                                                                                                           . σι αρ- /
          δ/ Κυριακου Αλερε
          δ/ Πους απο εποι Ποιμ*
          δ/ Τσαβετ
                                                                                                                          σι αρτ β
          δ/ Βικ-/ Αλερε
240
          δ/ Ερμαω Σαβινου
         \lceil \delta / \dots \rceil^{-1} = E \rho \mu \alpha \omega^{\tau}
Fol. 10 6.7
          [8]/[
                 μ^ε το<sup>π</sup> Αγι<sup>ου</sup> Παπνου<sup>θ</sup>
                                                                [\nu^{\circ} . \sigma \iota \alpha \rho^{\tau} .]
                 με τοπ Παλί
                                                                [\nu^{\circ} . \sigma \iota \alpha \rho^{\tau} .]
          δτ/ τεκύν Αθανασιου απο Ψυρου & δ[ιαφο][ρρ] κτ[η]
245
                 \mu^{\epsilon} το<sup>π</sup> Πανβααμπε
                                                      [vo ..]
                                                                     σι αρτ ί
                 με τοπ Πατσοϊε
                 με τοπ Πατκουλε
                                                      \lceil \nu^{\circ} \rceil
          δ/ Τιμοθέ/ Πετρού
                                                   8 μ° [
                                                                                           vº Bś
                                                                                                       [ ] y1/ vº B ś
                                                   8 μ° [
                                                                   A\beta\beta - \Pi \kappa \nu \lambda \iota o^{\nu} \nu^{o} \delta \beta / [s] \gamma \iota / \nu^{o} \delta \beta /
250
          δ/ Θεοδοσιου Φιλοθ
                                                                                                                                 σι αρ δβ/
                                                   8 µ [
          δ/ Ευδοξι - S Επιφανειου
                                                                                            ν° / γ [ »] γι/ ν° / γ
                                                                     . .]. νε
                                                                                                                                 σι αρτ α
          δ/ Ιωαννου Δαυιδ πρε
                                                   S με [το<sup>π</sup> Τσαμε]ντ
                                                                                                        [=] yi/ vo a
                                                                                            \nu^{o} a
                                                                                                                                 σι αρ α
          δ/ Πααμ Ιουδιθ
                                                                                            vo Sý
                                                   8 µ [
                                                                                                         = | y1/ v° 5 ý
          δ/ Απολλω Ψοιό απο Πακ αυνεως
                                                                                                          ] yi/ v° B
                                                                                                                                 σι αρτ β
          δ/ Ψατου Πετρου [
                                                                                                             γι/ ν° δ ς
255
                                                                                                                                 \sigma\iota \alpha\rho^{\tau} \gamma
          δτ/ υιο Προκλα
                                                                                                            γι/ ν° β
                                                                                                                                 σι αρ<sup>τ</sup> ε
          δτ/ κλλ Τατκεκε Γ
                                                                                                            γ1/ ν° 5
                                                                                                                                 σι αρτ 5
         [δ]/ Ϊωαννου Πετρ[ου
                                                                                                          ] yu/ v° B
                                                                                                                                 σι αρ-β
          δ/ Πατερμουθ Κ[
                                                                                                          ] yu/ vo B
260
          \delta^{\tau}/\gamma \alpha \mu^{\epsilon} \Phi \iota \lambda o \theta \epsilon 
                       \gamma \iota / \delta \eta \mu^{\circ} \nu^{\circ} \lambda \cdot a \nu^{\delta} \nu^{\delta} \circ \nu' \nu \cdot \nu^{\circ} \cdot \gamma \iota / \nu^{\circ} \cdot \sigma \iota a \rho^{\tau} \cdot \beta / \beta
Fol. 11.
         [δ/ Ε]ρμαω Πκουι [
         [δ]/ Οννοφριου Πκουϊο[υ?
          δ/ Απολλω πρε
265
          δ/ Πετρου Ταυρινου
          δ/ Πκουι Τερμουθ
```

241. It is not clear how much is lost after this line but very likely only the line giving the totals.

257. Τατκεκε: the same as Taτσισεs in 1431, 76, but it is not certain whether it is a personal or place-name.

261. This line is probably that giving the totals, both because nothing is written in the column for wheat and especially because there is, as with the other totals, a larger space than usual between it and the previous line.

+ ανακεφαλαιωδημο νο [κβ ς ανδυδ ούύ δ νο ζή ως ειναι νο κθ] α ελιδ σι αρτ ιβ β/] 270 β ν° λ[5 β/ $\circ \dot{\nu}\dot{\nu}$. ν° . σι αρτ λβί] ού α νο β ν° [κς ς v° $\kappa \eta \dot{\varsigma}$ σι αρτ ιζ γ $\circ \acute{\nu}\acute{\nu}$. ν° . . δ ν° [... $\sigma\iota \ \alpha\rho^{\tau}$. .] σι $\alpha \rho^{\tau}$. . $\beta/1$ F ούύ . ν° . . vo = [σι αρτ . .] $\gamma \iota / \delta \eta \mu^{\circ} \rho \circ \alpha [(\alpha \nu^{\delta} \nu^{\delta} \kappa_{5} \nu^{\circ} \mu \dot{\gamma} \gamma \iota / \nu^{\circ} \sigma \iota \alpha (\dot{\gamma} \sigma \iota \alpha \rho^{\tau} ...]$ 275

Fol. 11 b.] Blank.

Fol. 12.] All lost but margin.

PAPYRUS 1421.—A. D. 720 (?).

Inv. No. 1498. Book, much damaged, of 6 folios; 1 ft. 1 in. × 1 ft. 2½ in. Written in a flowing, clear, but not very elegant minuscule of medium size.

THIS document, which is a $\mu\epsilon\rho\iota\sigma\mu\delta$ s for $T\rho\epsilon\hat{\iota}s$ $\Pi\epsilon\delta\iota\hat{\iota}\delta\epsilon$ s, resembles the preceding very closely in arrangement, but in addition to the taxes there dealt with it includes the tax described as $\delta\alpha\pi\delta\nu\eta$; cf. p. 173. In the summary on f. 2 appears an entry concerning a workman at Babylon. This cannot have been any part of the $\chi\rho\nu\sigma\iota\kappa\lambda$ $\delta\eta\mu\delta\sigma\iota\alpha$ and was apparently one of the $\epsilon\kappa\sigma\tau\rho\alpha\delta\rho\delta\iota\nu\alpha$ for some reason included in this account. Points peculiar to this document are discussed in the notes. For the date (which is very uncertain) see the note on l. 152.

Fol. 1 b.] Blank. [Protocol.]

IV.

$$2+[\sigma vv]^{\theta}$$
 μερισμ. χρυσικων δημ $^{\circ}\mu^{\circ}$ γ $\Pi^{\delta}\pi^{\delta}$ τ $[^{\eta}$ δ $]$ υτικ $^{\eta}$ / κωμ $^{[\eta]}$ Αφροδι $^{\tau}$ ι $^{\delta}$ / β ε v μ΄ Φ αμ γ $^{\iota}$ 8/ γ $[\delta]$ 7/ $[$

3 επιζητ^{ου}

 $αρ^{\theta}$ $ν^{o}$ σλη γ΄

1. Only a small portion of this folio remains.

 $a\nu^{\circ}$: $\lambda(a)\pi(a)$ implies that the sum following this is a deduction from some larger sum, but the reading here is not $a\phi^{\circ}$, nor is it possible in the preceding characters to read $\lambda\theta$, which would be the sum of $13\frac{1}{2}$ s. (the first sum might be either $\rho\gamma_i$ or $\gamma\gamma_i$) and $25\frac{1}{2}$ s. In the case of the wheat, if the readings are right, the total and remainder are given without the amount deducted; probably the same was the case with the money,

and hence py; is read rather than ey;. ave is obscure.

2. $\epsilon \nu^*$: if the reading is right (and it seems to be) this would suggest $\hat{\epsilon} \nu \tau \hat{\epsilon}$ (with $\mu \eta \nu i$), which would be curious and unusual; but it may be for $\hat{\epsilon} \nu \tau \alpha \gamma i \nu$, $\hat{\epsilon}$. the $\mu \epsilon \rho i \sigma \mu \delta \tau$ was made in accordance with an $\hat{\epsilon} \nu \tau \dot{\alpha} \gamma i \nu \sigma$ of the date mentioned.

 $\Phi a\mu$: only the Φ is clear; the $a\mu$ is very doubtful.

[8]/: there cannot have been very much room for the name or names, but the stroke suggests $\delta/.$

```
\alpha \rho^{\theta} \nu^{\circ} \rho \kappa \theta
                                       απο διαγρα σ^{v} ούν κζ ον^{\tau} εκ [π]λ^{\epsilon} ον πη
     5
                                                  \gamma \iota / \tau \alpha οφειλον \tau αν[ν \sigma]^{\theta} S κ[\tau / ]βλ^{\theta} ε[\iota]^{\tau} / \tau \alpha βλιν ν^{\circ} [\tau \xi] \zeta \dot{\gamma}
                           S \lambda \circ \gamma \omega \delta \alpha \pi \alpha \lceil \nu \rceil \cdot \beta \iota^{\delta} / \sigma^{\nu} \nu^{\circ} \kappa \epsilon \int \delta \alpha \nu^{\theta} \int \delta \alpha \pi \alpha \nu^{\theta} \left[ \epsilon \right] \kappa \left[ \pi \right] \lambda \left[ \epsilon \ldots \rceil^{\eta} \delta \alpha \pi \alpha \nu^{\eta} \beta \iota^{\delta} / \nu^{\circ} \rho \right]
                            S \lambda \circ \gamma \omega \in \mu \beta \circ \lambda^{\eta} \tau^{\eta} \alpha v^{\tau} \gamma \iota^{[\delta]}
                            S λογω αλλα\gamma^{\eta} σιδηρ^{\epsilon} Βα\beta^{\lambda} \kappa^{\tau}/ \mu [. \nu^{\circ} .] \epsilon \rho^{\gamma} α
Fol. 2 6]
               [\delta/A]πολλω Zηνοβ[ι]ου \mathcal{L} [\delta]ημ^{\circ} \deltaιαφορρ \nu^{\circ} \beta \alpha \nu^{\delta} \nu^{\circ} [\delta]α\pi^{-} \nu^{\circ} \dot{\gamma} \gammaι/ \nu^{\circ} \beta \dot{\gamma}
  10
                                       σι αρ- α
                           [\mu^{\epsilon}] \tau o^{\pi} N^{\epsilon} K \tau \eta \mu^{-} \qquad \nu^{\circ} \alpha
                                                                                                                                  μ^{\epsilon} το<sup>π</sup> Αβακτου ν^{o} α σι αρ<sup>τ</sup> α
  TT
                I 2
                                       σι αρ- ιδίδ/
                           με τοπ Ψουσιρε
                                                                                        \nu^{o} \beta \beta / \sigma \iota \alpha \rho^{\tau} \gamma \quad \mu \epsilon \rho \cdot \tau \sigma^{\pi} \Pi \kappa \epsilon \lambda \eta \chi \quad \nu^{o} \alpha \beta / \sigma \iota \alpha \rho^{\tau} = 0
  13
                          \left[\mu^{\epsilon} \ \tau \sigma^{\pi} \ A\beta\beta^{-}\right] \ Ia\kappa\omega[\beta] \ \nu^{o} \ \S\acute{\gamma} \ \sigma\iota \ a\rho^{-} \ a \ \mu^{\epsilon} \ \tau \sigma^{\pi} \ M[\nu] \lambda \varrho\nu a\rho^{\chi} \ \nu^{o} \ \S \ \sigma\iota \ a\rho^{-} \S \iota\overline{\beta}
                           [\mu^{\epsilon}] \tau o^{[\pi]} \Pi \lambda \epsilon \iota \nu
                                                                                   [\nu^{\circ}]. \sigma \iota \ \alpha \rho \cdot \ \epsilon \int \mu^{\epsilon} \ \tau o^{\pi} \ [N]^{\epsilon} \ K \tau \eta \mu^{-} \ \nu^{\circ} \ \alpha \quad \sigma \iota \ \alpha \rho^{-} \ \epsilon
 15
                           [μ^ε] το<sup>π</sup> Παως Ψυρ<sup>ου</sup>
                                                                                      [\nu^o]: \sigma\iota[\alpha\rho]\delta
                                                                                                                \nu^{\circ} \gamma \dot{\gamma} \ a \nu^{\delta} \ \nu^{\circ} \ a \ \delta/\lceil \pi \ \nu^{\circ} \beta \beta / \rceil \gamma \iota / \nu^{\circ} \zeta
                [δ/ Πε]βω Ηρακλ[ειο]ς & δημο
  17
                                      σι αρ- θί
                           [μ]^ε το^π Παγαθον ν^ο α β/ σι αρ^- μ^ε το^π Πασοδωρον <math>ν^ο α β/
  18
                           [\mu^{\epsilon} \ \tau]^{ov} \ av^{-} \ ov \ \Gamma \epsilon \omega \rho \gamma \iota^{ov} \sigma \iota \ a\rho^{-} \ \theta \rbrace
                                   ] Πανουβε \S δημ' \mu^{\epsilon} το Ταλιτα \nu^{\circ} \gamma \dot{\gamma} \alpha^{\delta} \nu^{\circ} \varepsilon
 20
                                       σι αρ- δ[ ]
                                          ? \Psi \epsilon \nu \nu \mu \omega \rho \ \mathcal{S} \ \delta [\eta] \mu^{\epsilon} \ \mu^{\epsilon} \ \tau \sigma^{\pi} \ \Psi \epsilon \nu \nu \omega \rho \ \nu^{\circ} \ \alpha 
 21
                                       22
                                                                                       \nu^{\circ}] \beta \sigma \iota \alpha \rho \cdot ... \mu^{\epsilon} \tau \sigma^{\pi} N^{\epsilon} K \tau \eta \mu^{\tau} \quad \nu^{\circ} \alpha
  23
                                                             ] \mathcal{S}[\delta]\eta\mu^{\circ}\delta\iota\alpha\phi\circ\acute{\rho}\acute{\rho} \nu^{\circ}\iota\acute{\varsigma} = [
                                                                                                         σι] αρ- ζ με τοπ Κακουι
  25
                                                                                                                                                                                 \nu^{\circ} a \sigma\iota a\rho^{-} a
```

5. $ov^T \in \kappa \pi \lambda^6$: $\delta v \tau ov \in \kappa \pi \lambda \epsilon iovs$, if the reading is right, but $[\pi]\lambda^6$, though likely enough, is only conjectural. The meaning is not quite clear. It may be simply that these persons were 'additional' to the main list (they are not oi $\partial \tau \epsilon \lambda \epsilon i s$ or f. 6, for the latter number 33); or they may be persons called on to defray a 'surplus' of payments, to the treasury or otherwise, over the $\partial \tau i t s$ over the $\partial \tau i t$ or $\partial \tau i t$ over the $\partial \tau i t$ over the $\partial \tau i t$ over the $\partial \tau i t$ or $\partial \tau i t$ over the $\partial \tau i t$ ov

7. $\delta a \nu^{\theta}$: apparently $\delta a \nu \epsilon \iota \sigma \delta \epsilon \iota \tau \omega \nu$, which would seem to imply that the amount of the surplus was borrowed from somewhere and then charged on the tax-payers; cf too 1435, 91, with note

] $^{\eta}$: $l. \sigma v \mu \pi \lambda$] $_{\eta}(\rho \dot{\omega} \sigma \epsilon \omega s)$?

8. $\tau\eta(s)$ aut (ηs) γ $\iota(\nu)\delta(\iota\kappa\tau\iota\nu\nu os)$: the indiction to which the $\chi\rho\nu\sigma\iota\kappa\dot{\alpha}$ $\delta\eta\mu\dot{\sigma}\sigma\iota\alpha$ belong is the 2nd, but the 3rd is that in which the $\mu\epsilon\rho\iota\nu\mu\dot{\sigma}s$ was made; for the difference between money and corn ϵf . 1420, 5, note.

9. $a\lambda\lambda\alpha\gamma^{\eta}$ $\sigma\iota\delta\eta\rho^{\epsilon}$: σ . 1433, 28, 84, etc. In the first place the charge is made $\iota\pi\dot{\epsilon}\rho$ $\dot{\epsilon}\rho\gamma\alpha\tau\delta\nu$ β . $a\lambda\lambda\alpha\gamma^{\eta}$ is evidently $a\lambda\lambda\alpha\gamma\dot{\eta}s$. As in 1433, 28 two workmen and here one workman occur in connexion with the $a\lambda\lambda\alpha\gamma\dot{\eta}$, it seems clear that the word must refer

to workmen in some way; probably, therefore, it may be translated 'shift'; cf. its use in $\delta \rho \rho \mu \kappa a i$ dlarge as relays of horses. $\sigma \iota \delta \eta \rho^{\epsilon}$ then is for $\sigma \iota \delta \eta \rho \epsilon \omega n$, or less probably for $\sigma \iota \delta \eta \rho \epsilon \omega n$, 'a shift at the *ironworks* at Babylon.' That there were ironworks at Babylon may be inferred from the fact that iron was stored there and distributed to the local centres for nail-making; cf. 1369. Probably, therefore, workmen were requisitioned for stated periods; sometimes in person from the local centres, and sometimes their wages only were required, as here.

 $κ^{\mathrm{T}}/\mu$; κατὰ μῆνα.

12. ιδ, δ': this should be ιδ, ιβ.

13. =: a correction.

15. =: apparently corrected from α.

16. Haw $\delta \Psi \eta \rho^{\mu\nu}$: the second name is probably a personal one (patronymic); it can hardly be the $\epsilon \pi o i \kappa \iota \nu \nu$ of that name, implying that the $\tau i \pi \sigma s$ was situated there, as a tax-payer of $T \rho \epsilon i s$ $\Pi \epsilon \delta \iota d \delta \epsilon s$ holding land there would presumably pay to the officials of Psyrus, not to those of $T \rho \epsilon i s$ $\Pi \epsilon \delta \iota d \delta \epsilon s$.

21. $\Psi \epsilon \nu \nu \omega \rho$: read on the supposition that, as is not infrequently the case, the $\tau \delta m \sigma s$ was named from the tax-payer's father; but the ρ in the name of the $\tau \delta m \sigma s$ is not certain.

55

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] \mu^{\epsilon} \tau \sigma^{\pi} \Pi \alpha \kappa \iota_{S} \nu^{\circ} \mathcal{G} or \alpha \rho^{\circ} as \mathcal{S}'
] \mu^{\epsilon} \tau \sigma^{\pi} Z \nu \gamma \cdot \nu^{\circ} \beta \sigma[\iota \alpha \rho^{\tau}] \beta
[\gamma \iota / \delta \eta \mu^{\circ} \nu^{\circ} \lambda \epsilon \mathcal{G} \dot{\gamma} \alpha \nu^{\delta} \nu^{\delta} \dot{\nu} ``

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Fol. 3.
 [\delta/\Lambda\nu]\delta\rho\epsilon\alpha[\varsigma....]\varsigma \mathcal{S} \delta\eta\mu^{\circ} \delta\iota\alpha\phi\circ\rho\dot{\rho} \nu^{\circ} \gamma [\alpha^{\delta} \nu^{\circ}] \approx \delta^{\pi}/ \nu^{\circ} \gamma\iota/ \alpha\rho^{\tau} \nu^{\circ} \gamma \sigma\iota \alpha\rho^{-} \epsilon
 [? \tau o^{\pi}] \Sigma \iota \nu \epsilon \lambda [oo] \lambda \epsilon \nu^{o} a \sigma \iota a\rho^{\tau} a \mu^{\epsilon} \tau o^{\pi} Bys \Sigma \eta \mu S a\lambda \lambda^{\omega} \nu^{o} \beta \sigma \iota a\rho^{-} \delta
 30
 \S \delta \eta \mu' \quad \nu^{\circ} \in \{ \alpha \nu^{\delta} \quad \nu^{\circ} \quad \alpha \quad \delta^{\pi} / \quad \nu^{\circ} \quad \alpha \left[\beta / \right] \gamma \iota / \quad \nu^{\circ} \quad \eta \in \sigma \iota \quad \left[\alpha \rho^{\tau} \quad \gamma \gamma \right] \}
 [δ]/ Βικτωρ Πτηρου
 \mu^{\epsilon} \tau o^{\pi} \Sigma \alpha v [\mu o] \bar{o} \nu^{o} \beta \dot{\gamma} \approx \mu^{\epsilon} \tau o^{\pi} T \sigma o v o v \nu^{o} \beta / \sigma \iota \alpha \rho^{\tau} \gamma \dot{\gamma}
 S δημ' μ^{\epsilon} το Σαμα[κ]ουλλει ν^{\circ} γ * * γι/ν^{\circ} γ [
 δ/ Πεκυσιου Ισ[αακ?]
 S \delta \eta \mu' \mu^{[\epsilon]} [\tau] \sigma^{\pi} I \epsilon \rho \alpha \kappa \iota^{\circ} \nu^{\circ} \beta /
 γι/ ν° β/σι [α]ρ[+]
 \delta / \gamma a \mu^{\tau} \Pi a \nu ? v \chi a \tau \epsilon
 35
 \delta/\gammaαμ - Παυλό Δ[ου]και· \xi \delta\eta\mu^{[o]} \mu^{[e]} \tau o^{[\pi]} Φανου\theta\epsilon \nu^{[o]} \xi
 \gamma \iota / \nu^{\circ} \int \sigma \iota [\alpha] \rho [\tau.]
 \S δημ' \mu^{\epsilon} το^π. Νοηλιο\ \nu^{o} \beta αν^δ \nu^{o} α \gamma \iota / \nu^{o} \gamma σι αρ⁻[.]
 \delta / I \omega \alpha \nu \nu \eta s E \rho [\mu \alpha] \omega s
 [δ/] γαμ^τ Ενωχ Φιβ S αλλ^ω & δημ^ο μ^ε το^π Φαμ ν^ο γ
 \gamma \iota / \nu^{\circ} \gamma \sigma \iota \alpha \rho^{-} \gamma
 [\delta/] E\pi\iota\phi a \nu \iota o \nu \Pi a \tau [\epsilon \rho] \mu o \nu^{\theta} \delta \eta \mu' \mu^{\epsilon} \delta \iota a \phi o \rho \rho' \nu^{\theta} \delta a \nu^{\delta} \nu [\circ a] \delta^{\pi} \nu^{\theta} \delta \gamma \iota / \nu^{\theta} \epsilon [\sigma \iota a \rho^{\tau} \gamma]
 \mu^{\epsilon} \tau o^{\pi} K \epsilon \lambda \epsilon \beta \lceil \iota \nu \rceil \nu^{o} \alpha \sigma \iota \alpha \rho \cdot \alpha \delta \mu^{\epsilon} \tau o^{\pi} A \mu \mu^{\alpha} \Theta \epsilon \kappa \lambda^{\alpha} \nu^{o} \alpha \sigma \iota \alpha \rho^{-} \alpha \delta
 40
 \mathcal{S} \delta \eta \mu^{\circ} \mu^{\epsilon} \tau \sigma^{\pi} \Sigma a \sigma \sigma^{\nu} \qquad \nu^{\circ} \mathcal{S} \qquad \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right] \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right]^{\circ} \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right] \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right] \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right] \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right] \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right] \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right] \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right] \mathcal{S} \left[\gamma \right] \mathcal{S} \left[\gamma \right] \mathcal{S} \left[\gamma \right] \iota \left[/ \nu \right] \mathcal{S} \left[\gamma \right] \mathcal{S} \left[\gamma \right]
 [δ/] Maριας [.....]
 \mathcal{L} δημ' \mu^{\epsilon} το Πουαμριμο \nu^{o} δ ανδ \nu^{o} α [\delta]^{\pi} \nu^{o} α [\gamma \iota / \nu^{o}] \tau
 y 1/ vo 5
].....
 γ[ι/ ν° α
 I\omega |\alpha\nu|\nu|\eta s
 \S δημ^{\circ} διαφορρ^{\circ} ν^{\circ} α αν^{\delta} ν^{\circ} α δ^{[\pi]}/[[\nu^{\circ}] β γι[/[\nu^{\circ}] δ σι αρ^{\tau} β]
 45
 \nu^{\circ} \ \sigma \iota \ a \rho^{\tau} \ a \ \mu^{\epsilon} \ \tau o^{\pi} \ N^{\epsilon} \ K \tau \eta \mu^{-} \ \nu^{\circ} \ \sigma \iota \ a \rho^{\tau} \ a
 [\gamma\iota/\delta\eta\mu^{\circ} \nu^{\circ} \kappa \varsigma \beta/\alpha\nu^{\delta}\nu^{\delta} \circ i\nu' \epsilon \nu^{\circ} \epsilon \delta^{\pi}/\nu^{\circ} \varsigma \beta/\mathfrak{S} \nu^{\circ} \lambda\eta \dot{\gamma} \sigma\iota \alpha\rho^{\tau}..]
 Fol. 36.
 \mathcal{S} δημ[\circ] δ[\iota] [a] [δ/ Ιω]αννης Πκαμε
 [\mu^\epsilon \ \text{to}]^\pi \ [I] \epsilon \rho \alpha \kappa \iota \omega \nu \circ \ \nu^\circ \ \alpha \ \acute{\gamma} \ \sigma \iota \ \alpha \rho^- \ \beta \ \mu^{[\epsilon]} \ \tau \circ^{[\pi]} \ I \epsilon \rho \alpha \kappa \iota^\omega \ \circ \acute{\Psi} \epsilon \mu \nu \circ \upsilon^\theta \ \nu^\circ \ \beta \ \sigma \iota \ \alpha \rho^- \ \gamma
 \nu^{\circ} \beta / \sigma \iota \alpha \rho^{\tau} \alpha
 [\mu^{\epsilon} \tau] o^{\pi} \Pi \nu o \nu o s
 50
 \nu^{\circ} \gamma \int \alpha^{\delta} \nu^{\circ} \alpha \delta^{\pi} / \nu^{\circ} \beta \dot{\gamma} \gamma \iota / \nu^{\circ} \varsigma \int \dot{\gamma} \sigma \iota \alpha \rho^{-} [.] \int
 8 δημο διαφορρ
 [δ/....]τ Τατουί
 [\mu^{\epsilon} \ \tau o]^{\pi} \ \text{Kol}^{\epsilon} \qquad \nu^{o} \ \text{a si ar be } \beta \ \mu^{\epsilon} \ \tau o^{\pi} \ \text{A}\beta\beta^{-} \ \Pi \text{atermod}^{\theta} \ \nu^{o} \ \text{as si ar area}
```

 $[\mu^{\epsilon} \tau o^{\pi}] \Pi a \nu i \chi a \tau \nu^{\circ} a \sigma [i a \rho^{\tau}]$ .

 $[\delta/\ \text{I}\omega\sigma]\eta\phi$  απο Βουνω $[\nu]$   $\S$   $\delta\eta\mu^\circ$   $\mu^\epsilon$  το $^\pi$  Σασου  $\nu^\circ$   $\S$   $\acute{\gamma}$  α $^\delta$   $\nu^\circ$  β  $\delta^\pi/$   $\nu^\circ$   $\acute{\gamma}$   $[\gamma]\iota/$   $[\nu^\circ]$   $\gamma$  σι αρ $^ \S$   $[\delta/\ \text{O}\nu\nu]$ οφρι $^\circ$   $^{\circ}$   $^{\circ}$  I ακωβ  $\pi\rho^\epsilon$ .  $\S$   $δ\eta\mu^\prime$   $\mu^\epsilon$  το $^\pi$  Κερεβιν  $\nu^\circ$  δ . \$ \$  $[\gamma\iota/\ \nu^\circ]$  δ σι αρ $^\tau$  \$

 $\left[ \delta \right/ \left[ \right] \omega \beta \ \Sigma \alpha \beta \iota \nu o \upsilon \ \pi \rho^{\epsilon} \qquad \left\{ \ \delta \eta \mu^{o} \qquad \left[ \nu^{o} \right] \ \delta \ \alpha \nu^{\delta} \ \nu^{o} \ \alpha \ \delta^{\pi} / \ \nu^{[o]} \ \beta \ \gamma \iota / \left[ \nu^{o} \right] \zeta \ \sigma \iota \ \alpha \rho^{-} \ \iota \ \gamma^{[\prime]}$ 

<sup>27.</sup>  $\mathbf{Z}v\gamma$  : probably  $\mathbf{Z}\dot{v}\gamma ov$  ; a personal name  $\mathbf{Z}\dot{v}\gamma os$  occurs in **1419**, 629.

<sup>29.</sup> ap<sup>τ</sup>: sic; l. ἀρί(θ)μια.

<sup>30.</sup>  $\tau o \pi(ov)$ : there seems hardly room for  $\mu^e \tau o^{\pi}$ . Perhaps, however,  $\mu^e$  alone was written.

<sup>32.</sup>  $\Sigma av\mu oov$ : cf. 1419, 857. 38.  $\Phi \iota \beta$ : it will be noticed that the  $\tau \acute{o}\pi os$  is called  $\Phi a\mu$ . This recalls the name  $\Phi \iota \beta$   $\Phi a\mu$ .

<sup>55.</sup> The dot is in the MS.

```
[μ]^ε το^π Σιτλακ ν° β σι αρ ζή με το^π Κερεβιν ν° α σι αρ γ
 μ^ε το^π Πατκαλει ν^ο α
 [\delta/Iωσ]ηφ Νοηλιο^{v} δημ<math>^{o} μ^{\epsilon} το^{\pi} Παασιτι ν^{o} γ α^{\delta} <math> ε δ^{\pi}/ ν^{o} α γι/ ν^{o} δ σι αρ^{-} γ
 [\delta/Iω aνν]ης Καλλιν[ι]κος <math>δ δημ^ο μ^ε το^π Τηνια ν^ο ς α^δ ν^ο β δ^π/ν^ο α γι/ν^ο θ σι αρ^τ δ
 60
 [δ/..... απο Αβ]β - Ερμαωτ δ [δ]ημ' διαφορρ νο σ
 " γι/ν° 5 σι [a]p - 5
 ν]° α μ^ε τ[ο]^π Κανλι^{ον} σι [α]ρ^τ 5
] v° € $
 \delta δημ' με τοπ Κασπιτου νο \beta ανδ ε \delta^{\pi}[/] νο [. γι/ νο
 \S δημ' \mu^{\epsilon} το^{\pi} Αμ\mu^{-} Θεκλα \nu^{\circ} α \varepsilon [γι/ \nu^{\circ} α
 65
 \lceil \gamma \iota / \delta \eta \mu^{\circ} \ \lambda \rceil \delta \ \acute{\gamma} \ \alpha \nu^{\delta} \nu^{\delta} \ o \acute{\nu} \acute{\nu} \ \delta \ \nu^{\circ} \ \varsigma \ \delta \alpha \pi^{\alpha} \ \nu^{\circ} \ \zeta \rbrace \ \textcircled{9} \ \nu^{\circ} \ \mu \zeta \rbrace \ \acute{\gamma} \ \sigma [\iota] \ \alpha \rho^{-} \ \mu \ \acute{\gamma}
Fol. 4.7
 [\delta/\dots\dots\alpha\pi\sigma \ B] \text{oundy} \ \ \ \delta\eta\mu\cdot\mu\cdot\mu^\epsilon \ \ \tau\sigma^\pi \ A\mu\mu^{[a]} \ \Theta\epsilon[\kappa\lambda]^- \ \nu^o\ \ \alpha\nu^\delta \ \nu^o \ \delta^\pi/\nu^o \ \gamma\iota/\nu^o\ \ \sigma\iota \ \alpha\rho^-\{
 & δημο με του αυ-
 ν° α γ = = γι/ν° α γ σι αρ-[.]β/
 [8/..]....
 [δ/ Τ]ζαμουλ Καλλινικος 🐰 δημ' με το" Σινελοολε νο α ανδ νο ε δ"/ νο α γι/ νο β σι αρ. . .
 \lceil \delta / \ \rceil \mid \omega \text{avvia} \ \lceil \text{Ko} \mid \lambda \text{hov}^{\theta} \ \text{ia} \lceil \tau \mid \rho \text{o}^{v} \ \text{ξ} \ \delta \eta \mu' \ \mu^{\epsilon} \ \tau^{\circ v} \ \text{av}^{-} \ \nu^{\circ} \ \text{α} \ \delta^{\pi} / \ \nu^{\circ} \ \text{γ} \ \text{$\gamma \text{i}} / \ \nu^{\circ} \ \text{α} \ \text{γ'} \ \lceil \sigma \text{i} \ \text{$\alpha \rho^{\tau}$} \rceil.
 μ^ε το^π [..] ευχι S Τκαλειτωρε ν^ο γ σι αρ^τ η μ^ε το^π Πκαυ σι αρ^τ α γ΄
 \mu^{\epsilon} \tau \sigma^{\pi} [A\beta]\beta^{-} \Sigma \epsilon \nu \sigma v^{\theta} \qquad \nu^{\circ} \alpha \approx
 [\delta/] Μακαριου Z\eta[\nu \circ]\beta\iota[\circ]^{\nu} \mathcal{S} [\delta\eta]\mu^{[\circ]} \mu^{[\epsilon]} το \mathbf{N}^{\epsilon} \mathbf{K}\tau\eta\mu^{[\tau]} \nu^{\circ} \mathbf{a} \epsilon \delta^{\pi}/ \nu^{\circ} \dot{\mathbf{y}} \dot{\mathbf{y}}\dot{\mathbf{v}}/ \nu^{\circ} \dot{\mathbf{a}} \dot{\mathbf{y}}[
 \delta^{\tau}/ κληρρ Λεων[τιο]ς \delta δημ' \mu^{\epsilon} το Κολε
 [=] ye/ vo S[
 ν° (=
 75
 [\delta/] Μαριαμ \Pi[\alpha\nu]αριον \mathcal{S} δημ' \mu^{\epsilon} το \Pi \Pi \alphaναριον
 \nu^{\circ} \beta
 [] YI/ VO B[
 [\delta/] Μηνα Τε[κρο]μπιας \delta δημ' με το \delta Νε Κτη \delta Παβακτ νο \delta \deltaη νο \dot{\gamma} γι/ νο \dot{\beta} [\dot{\gamma}
 [δτ/ κ]ληρρ Πατ[....] & δημ' διαφορρ
 γι/ ν° ε [=]
 \nu^o \epsilon
 [\mu^{\epsilon}] \tau o^{\pi} A[\beta\beta]^{-} [\dots] v^{\theta} v^{\circ} a \mu^{\epsilon} \tau o^{\pi} A\beta\beta^{-} \Sigma \epsilon \nu o v \theta \iota^{\circ v} v^{\circ} a
 \nu^{o} as \mu^{\epsilon} \tau o^{\pi} Ko\lambda^{\epsilon}
 80
 δημ^{ο} μ^{ε} το^π Πιμισε ν^ο αδ
 \lceil \delta / \dots \rceil \pi \iota^{\circ \upsilon}
 [\delta/\ldots]. Hrwos \delta \delta \eta \mu' \mu^{\epsilon} \tau \sigma^{\pi} \Pi \alpha \sigma \sigma \delta \sigma \rho^{\sigma \nu} \nu^{\sigma} \alpha \alpha \nu^{\delta}
 [\delta/\ldots] \lambda\nu\sigma\alpha\sigma\sigma\beta\delta^\cdot\alpha\delta\delta^\cdot\alpha\delta\delta\delta\delta\delta^\delta\delta^\delta\delta\delta^\delta^\delta\delta^\delta\delta^\delta\delta^\delta\delta^\delta\delta^\delta\delta^\delta\delta^\delta\delta^\delta\delta^\delta\delta^\delta\delta^\delta\delta^\delta\delta^\delta\delta^\delta\delta^\delta\delta^\delta\delta^\delta^\delta\delta^\delta
 [μ^ε το^π Πασο]δορ·ν^ο β΄ γ σι αρ^τ β΄ γ μ^ε το^π Παγαθον ν^ο γ΄ γ σι αρ^τ ε) γ΄
 [\gamma\iota/\delta\eta\mu^{\circ}\nu^{\circ}\kappa_{5}] \alpha\nu^{\delta}\nu^{\delta} \circ\dot{\nu}\dot{\nu} \approx \nu^{\circ} \approx \delta^{\pi}/ \ll \nu^{\circ} \sim \sigma\iota \alpha\rho^{\tau} \ldots
 85
Fol. 4 6.]
 \delta/ [Α]πα K[^v/] Βι]κτωρ \mathcal E δημ^{[o]}μ^o διαφορρ v^o ἱα γ΄ a^\delta v^o α . [δ^v/. γι/ v^o. σι αρ^\tau ιζJ γ΄]
 [μ^ε] το^π Μελοναρ^χ [ν]^ο β σι αρ^τ β μ^ε το^π Αββ^- [Ψ]εμνου^θ ν^ο ζ σι αρ^- ιγ
 [μ^ε το^π] Παψοουτ [ν]^ο α \acute{γ} σι αρ^τ β μ^ε το^π Βησ[.]κ^θ/ ν^ο α σι αρ[\acute{γ}]
 \delta/\ \Pi[\ldots] = \pi \iota \eta \tau \rho \epsilon \qquad \qquad \qquad \\ \delta \eta \mu \ \mu^{\epsilon} \ \tau \sigma^{\pi} \ \Pi \nu \sigma \nu \sigma \varsigma \quad \nu^{\sigma} \ \varsigma \ \alpha^{\delta} \ \nu^{\sigma} \ \alpha \ \delta^{\pi} / \ \nu^{\sigma} \ [\cdot] \ \gamma \iota / \ \nu^{\sigma} \ . \ \sigma [\iota \ \alpha \rho^{\tau}.]
 \delta/\Pi[\ldots] \Delta \alpha \nu i \eta \lambda
 \mathcal{S} \delta \eta \mu^{\circ} \mu^{\epsilon} \tau \sigma^{\pi} \Pi \alpha \gamma \alpha \theta \sigma \nu [\nu^{\circ}] \beta \alpha^{\delta} \nu^{\circ} \alpha \delta^{\pi} / [\nu^{\circ}] \beta \gamma \iota / \nu^{\circ} \epsilon [
```

<sup>59.</sup>  $I\omega\sigma\eta\phi$ : a Joseph son of Noelius occurs in 1431, 59. Here the name is inferred from the (probable)  $\eta$ . Of the letter read as  $\phi$  hardly anything is visible, but what remains is not inconsistent with the reading.

<sup>60.</sup> Iwavvns: cf. 1416, 71.

<sup>70.</sup> Ιωαννια: this, if correctly restored, will be the same name as the Ιωαννί which occurs in 1420, 21.

Παβακτ: probably the same as the Παβακτης of 1419, 702.
 [επιητρε: just possibly ]επ ἰ⟨α⟩τρ(οῦ).

```
\delta/ Παμ[...] Ψιντωοριου \delta δημ' με τοπ Αββ \Deltaανιηλ νο α \delta δπ/ νο α γι/ νο β [
 \delta/ Προκλας Ηρακλιος \delta \delta \eta \mu^o \mu^e \tau \sigma^\pi \Sigma i \nu \epsilon \lambdaοολ[\epsilon] \nu^o \dot{\gamma} \epsilon \gamma i \nu^o \dot{\gamma} \sigma i \alpha \rho^- \dot{\gamma}
 \lceil \delta \rceil / \lceil \dots \rceil \log \Phi \iota \beta \epsilon \iota \bar{\sigma} \otimes \delta \eta \lceil \mu \rceil^{\flat} \mu^{\epsilon} \lceil \tau \sigma \rceil^{\pi} \lceil \dots \rceil \eta \mu \lceil \dots \rceil \nu^{\circ} \beta / \alpha^{\delta} \nu^{\circ} \alpha \delta^{\pi} / \lceil \nu^{\circ} \alpha \not \sigma \rceil \gamma \iota / \nu^{\circ} \beta \mathcal{N} \gamma \sigma \iota \alpha \rho^{-} \lceil n \rceil
 [\delta]/[\ldots]ας Παππας \delta δημ' \mu^{[\epsilon]} το^{[\pi]} Κακαλέν [\nu^{\circ}] α \beta \gamma \iota/\nu^{\circ} α σ[\iota αρ^{\tau}.]
 [\delta/\ldots]ηλ· \delta \deltaημ \mu^{\epsilon} το^π Κακλευ \nu^{\circ} \delta \dot{\varsigma} \alpha^{\delta} \dot{\varsigma} \delta^{\pi}/\nu^{\circ} [\alpha] \gamma\iota/\nu^{\circ} \epsilon \dot{\varsigma} σι \alpha\rho^{\tau} [.]
 95
 [\delta/\ldots O\nu]νοφρ[\iota]ου \S δημ' \mu^{[\epsilon]} τ[\circ]^{\pi} Ουρανηπ \nu^{\circ} \gamma \alpha^{\delta} \nu^{\circ} \alpha \delta^{\pi}/ \nu^{\circ} [\cdot] \gamma\iota/ \nu^{\circ} . [\cdot]
 [\delta/\ldots Λουκ]ανος προεστ^{\circ} \S \delta[\eta]\mu^{\circ} \mu^{\epsilon} το^{\pi} τη Λαχανι^{a} \nu^{\circ} α * * [\gamma\iota]/ \nu^{\circ} α [
 [δ/] Δανείτ & δημ' με τοπ Φαμ

δημ' μ^ε το^π Πνονος

 ν° γ /
100

 δημ' μ^ε το^π Υι· Πανη

 ν° γ ν° Γ
 [\delta/\ldots Z]αχαι^{ου} \S \delta ημο με το Πλαως
 [\gamma\iota/\delta\eta\mu^{\circ} \nu^{\circ} \lambda\delta(\dot{\gamma} \alpha\nu^{\delta}\nu^{\delta} o\nu]/[\nu]/[\zeta \nu^{\circ}.\delta^{\pi}/\nu^{\circ}.\Theta \nu^{\circ}..\sigma\iota \alpha\rho]^{\tau} \nu\alpha\beta/
Fol. 5.]
 [\delta/] circs [...]
 $\delta\eta\mu' \mu^\epsilon \tau_0]^\pi \Pi a\dagger \(\beta/\colon \bar{\pi}\) \(\beta\colon \bar{\pi}\) \(\beta\colon \delta'/\colon \delta'/\colon \bar{\pi}\) \(\beta\colon \delta'/\colon \delta'
105
 \delta/\Phiοιβαμμων Σιως \xi \delta\eta\mu, \mu^{\epsilon} το \pi \deltaιαφορρ \nu^{o} \gamma\beta/\approx\delta^{\pi}/\nu^{o} α \gamma\iota/\nu^{o} [α \beta/\sigma\iota αρ \gamma] \gamma]
 μ^{\epsilon} το^π Aββ^{a} Σενου^{\theta} S Κολλου^{\theta} ν^{o} β/ σι aρ^{\tau} ∫ γ΄ μ^{\epsilon} το^π [..]τος ν^{o} γ σι aρ^{-} γ
 \delta δημ' με το^π Σιτλακ \nu^{\circ} α αδ \nu^{\circ} α δπ/\nu^{\circ} α γι/ [\nu^{\circ} γ \delta δημ' με [\tau_{\circ}]^{\pi} Σασου \nu^{\circ} β \delta \delta γι/ \delta \delta
 δ/ Φρηρ Ιωαννου
TIO
 δ/ Σιμων Μαρκου
 [\delta]^{\tau}/\kappa \lambda \eta \acute{\rho} \acute{\rho} \Phi_i \lambda o^{\theta} Makapio^{v} \delta \lambda \eta \mu' \delta [a\phi o \rho] \acute{\rho} \qquad \qquad \nu^{\circ} \zeta \acute{\gamma} \approx \gamma \iota / \left[\nu\right]^{\circ} \left[\zeta \acute{\gamma} \sigma_i \ a \rho^{\tau} \ \eta \delta\right]
 \mu^{\epsilon} \tau o^{\pi} \Pi \lambda a 9,
 \nu^{[\circ]} ε σι αρ^- 5) \mu^{\epsilon} το^{\pi} Αβ[β^-] Ιακωβ \nu^{\circ} α σι αρ^{\tau} α
 μ^ε το Τανκ[ε μ] ν^ο α σι αρ· α μ^ε το Πασοδωρον
 [\delta/\ldots\ldots\alpha\pi\sigma^{\chi}\,\Psi]\iota\nu\epsilon\mu^{\circ\upsilon}\,\,\,\mathcal{S}\,\,\,\delta\eta\mu^{\circ}\,\,\mu^{\epsilon}\,\,\tau\sigma^{\pi}\,\,\,\Delta\sigma\tau\sigma\epsilon\qquad \quad \nu^{\circ}\,\,\,\alpha
115
 \frac{1}{8} δημ' \mu^{\epsilon} το^π Σαμακουλλει \nu^{\circ} δ
 νο δ
] \S \delta \eta \mu^{i} \mu^{\epsilon} \tau o^{\pi} T \epsilon \beta o^{v}
 [γι/ ν° δ
] \mathcal{S}[\delta]\eta\mu['\mu]^{\epsilon} \tau\sigma^{\pi} A\beta\beta^{-} \Sigma\epsilon\nu\upsilon\upsilon^{\theta} \nu^{\circ} \beta/
120
```

91. Ψιντωοριου: possibly not a patronymic but a place-name, = the Ψιντοόρου of 1419, 562, 1267.

93. The name of the  $\tau \acute{o}\pi os$  is apparently not N°  $K\tau \eta \mu^-$ .

95. Κακλευ: the papyrus is a little damaged before λ, and perhaps a was written, as in 1. 94; cf. Κακαλαυ in 1422, 27. The word perhaps means 'White Eye' (Crum).

99. Αρχαγλ: 'Αρχαγγέλου. It is not clear whether this is the same as the τόπος 'Αρχαγγέλου Στρουθοῦ of 1422, 50, or the Πιαρ 'Αρχαγγέλου (?) of 1419, 69.

106. Πισιου; cf. 1422, 4.

108. Φοιβαμμων Σιως: there is a blank space between the two words but nothing seems to have been written; if anything, no

doubt Φοιβαμμωνος.

109. Λββ(a) Σενουθ(ιου) (και) Κολλουθ(ου): it is not clear whether the 'Λββα is intended to go with both names, but probably not, since no τόπου 'Λββα Κολλούθου occurs elsewhere, whereas there is a τόπου Κολλούθου Κυριακοῦ in 1419, 961.

114. Τανκειμ: as ιμ is not elsewhere used in this account the sound, if the name is really Τανκειμ, was probably represented in Greek letters, perhaps as Τανκεις (εf. l. 121, Παρας=Παραιμ, 1419, 116, etc.).

115.  $\Psi_{11}\varepsilon_{\mu\nu\sigma\nu}(\nu)$ : cf. 1422, 21, perhaps the same tax-payer; see note there.

120. The dot is in the MS.

] §  $\delta\eta\mu'$   $\mu^{\epsilon}$   $\tau\sigma^{\pi}$  Παρας  $\nu^{\circ}$   $\gamma$  [  $\gamma\iota/$   $\nu^{\circ}$   $\gamma$  ] §  $[\delta]\eta\mu'$   $\mu^{\epsilon}$   $\tau\sigma^{\pi}$  Πκαυ  $\nu^{\circ}$  α α $^{\delta}$   $\nu^{\circ}$  α [ $\delta/$ ] $^{\pi}$   $\nu^{\circ}$  α [ $\gamma\iota/$   $\nu^{\circ}$   $\gamma$ 

```
] [\S δ]ημ, μ το Πασοδωρου ν α «
 [\gamma\iota/\delta\eta\mu^{\circ}\nu^{\circ}..a\nu^{\delta}\nu^{\delta}o\acute{\nu}\acute{\nu}\in\nu^{\circ}\in\delta^{\pi}/\nu^{\circ}. & \nu^{\circ}..\sigma\iota \alpha\rho^{\tau}..]
Fol. 5 6.]
 \mathcal{S} \delta \eta \mu^{\circ} \mu^{\epsilon} \tau \sigma^{\pi} \Lambda [\beta \beta^{-} Mov] \sigma \alpha \nu^{\circ} \nu^{\circ} \alpha
125 [δ/ Ν]οηλιου Αθανασιου
 \mathcal{L} \delta \eta \mu' \mu^{\epsilon} \tau o^{\pi} \Pi a \pi \eta v [v]^{\circ} s \int a [\delta \in \delta^{\pi} / \epsilon \gamma] [/v]^{\circ} s \int \sigma \iota a \rho^{-}[.]
 [δ/...] Πεκυσιου
 [δ/ Απα] Κυρος Βι[κτ]ωρος \S δημ' \mu^{\epsilon} το^π Ερταδορε \nu^{\circ} \gamma \varepsilon \varepsilon \gammaι/ \nu^{\circ} \gamma [δ/ Ιω]αννης Κ[υ]ριακη \S δημ^{\circ} \mu^{\epsilon} το^π Πνοονε \nu^{\circ} \gamma \alpha^{\delta} \nu^{\circ} \alpha \varepsilon \gammaι/ \nu^{\circ} δ
 \lceil \delta / \ldots \rceil \iota \lceil \ldots \rceil s \tau o^{\pi} \lceil \Pi \rceil \lambda a \rho,
 δημο με τοπ Πουαμρμου νο γ /
 γι/ ν° γ .=
 [\delta/O]νερσενου[\phi\iota^{ov}] Πκ[o]νι \mathcal{S} δημ' \mu^{\epsilon} το \pi Πα\pi[\chi \rho \eta]με [\nu^{\circ}] \chi \approx \delta^{\pi}/\nu^{\circ} α
130 .
 [δ/] Μαρκος K[v]ρι[λ]λος \mathcal{S} δημ' \mu^{\epsilon} το^π [\Pi a]πχρημε [v^{\circ} \beta] v^{\circ} \beta \gammaι/ v^{\circ} \beta [δ/] Μακ[a]ριου Ψοιου \mathcal{S} δ[η]μ' \mu^{\epsilon} το[m] [\cdots] ου [v^{\circ} \beta] v^{\circ} \alpha \gammaι/ v^{\circ} \gamma
 \S δημ' \mu^{\epsilon} το^π Παπου [\nu^{\circ}] α \beta/ \nu^{\circ} \acute{\gamma} δ^π/\nu^{\circ} [\S] \gamma\iota/ \nu^{\circ} \beta§
 [δ/ K]λαυδι[ου..]as
 [\delta/\Sigma]\alpha\beta\iota\nuο\nu [\ldots]\nuο^{\nu}
 [8 δ]ημ' με διαφορρ
 \nu^{\circ} \in [\nu^{\circ}] \beta
 [μ^{\epsilon} το^{\pi} ····ο]^{\nu} ν^{\rho} γ [μ^{\epsilon}] το^{\pi} Καβλαυτπ ν^{\rho} γ
135
 δημ' μ^ε το^π Σαρατοκε ν^ο <math> [
 \lceil \delta / \ldots \rceil \sigma o \nu
 [8] \delta \eta \mu^{\epsilon} \mu^{\epsilon} \tau \sigma^{\pi} \Sigma \alpha \sigma \sigma^{\nu} \qquad \nu^{o} . * [
 \begin{bmatrix} \delta / \dots \\ \delta \end{bmatrix} \underbrace{ \lambda \epsilon } \qquad \begin{cases} \delta \eta \mu^{[o]} \mu^{\epsilon} & \tau[o]^{\pi} & \Pi a \sigma o \delta[\omega \rho^{ov} \nu^{o}] \\ \delta / \dots \\ \delta \end{bmatrix} \underbrace{ \gamma \epsilon } \qquad \begin{cases} \delta \eta \mu^{[o]} \mu^{\epsilon} & \tau[\sigma]^{\pi} & \Pi a \beta e \end{cases}
 [8/].
140

 δημ' μ^ε το^π Α[

 \gamma\iota/ δη\mu^{\circ} \nu^{\circ} . α\nu^{\delta}\nu^{\delta} ονν . \nu^{\circ} . δ^{\pi}/ \nu^{\circ} . \mathfrak{S} \nu^{\circ} . σι α\rho^{\tau} .]
Fol. 6.]
 [\delta^{\tau}/\alpha\tau]\epsilon\lambda\omega\nu
145] \delta/ Elisosai° M[akapi]o° a^{\delta} [\nu^{\circ}] a \delta^{\pi}/ \nu^{\circ} a [\gamma]i/ \nu^{\circ} \beta / \delta/ Tζaμ[oν]λ [....]^{\pi}
 \alpha \nu^{\delta} \nu^{\circ} \alpha \delta^{\pi} / \nu^{\circ} \alpha \quad [\gamma \iota / \nu^{\circ} \beta]
 \delta]/\Phiιλο^{\theta} Ψηρι[ου ?] aν^{\delta} ν^{\circ} a ν^{\circ} β [γι/ ν]^{\circ} γ / δ/ Βικτωρ Παυνατς
 146
 a^{\delta} \nu^{\circ} a \delta^{\pi} / \nu^{\circ} \beta \quad [\gamma \iota / \nu^{\circ} \gamma]
 / δ/ 1ωαννης πι/ αδ νο β νο α γι/ νο γ δ/ Φοιβαμμων Πανοβ
 \alpha^{\delta} \nu^{\circ} \alpha \delta^{\pi} / \nu^{\circ} \beta \qquad [\gamma \iota / \nu^{\circ} \gamma]
 148 / δ/ \dot{1}ωαννης \dot{X}αι\dot{\omega} αδ \dot{\nu}ο \dot{\beta} \dot{\varepsilon} \gamma \iota / \dot{\nu}ο \dot{\beta} / δ/ Φιλο^{\theta} Κακτσακ
 a\nu^{\delta} \nu^{\circ} a \delta^{\pi} / \nu^{\circ} a \qquad [\gamma \iota / \nu^{\circ} \beta]
```

125. Νοηλιου: perhaps, however, the letter after the lacuna is  $\nu$ , in which case  $\tilde{l}$ .  $\Delta \alpha]\nu\langle i\rangle \eta \lambda \iota o \nu$ .

128.  $\Pi_{\nu oo\nu \epsilon}$ : probably merely a Coptic form of the name which elsewhere appears as  $\Pi_{\nu o\nu os}$ .

131. Κυριλλος: or, less probably, K[v]ρι[α]κος.

144 ff. This was probably not the last folio originally, as a page giving the totals would be expected, and 6 b continues the account. If another double (2 folios) or single (1 folio) sheet followed, the fragment containing the name  $\gamma$   $\Pi^\delta\pi^\delta$  probably belonged to the last folio.

144.  $\delta(ia) \tau(\omega \nu) a\tau \epsilon \lambda \omega \nu$ : for the reading cf. 1426, 36, 1428, 10, etc.; for a discussion of oi are  $\lambda \epsilon$  see p. 172 f.

145.  $/\delta(\omega)$ : these strokes before the entries, as also the marginal notes in Il. 150, 152, 158, are in another hand, no doubt that of a reviser. The strokes are evidently marks of revision. The symbol  $\dot{\gamma}$  in L 149 is in the same hand; and as it is inserted in place of the simple / it seems clearly to have some special significance; cf. 1419, 741, note.

146. The a of the first  $\nu^{\circ}$  a is corrected from  $\beta$ .

149 
$$\mathring{\gamma}$$
 δ/ Αβρααμιου Πεκυσιου  $a^5$  νο β νο γι/ νο β / δ/ Δαυειτ Καχαα  $a^3$  νο β δπ/ νο α [γι/ νο γ]

150  $\epsilon \xi \omega^{7}$  δ/ Πους Μακ /  $a^5$  [νο] β  $\varphi$  γι/ νο β  $\epsilon \xi \omega^{7}$  δ/ Οννοφριου Θεοδοσιου [ ]  $\delta \pi$ / νο β [ ]

151 / δ/ Πετρος Γεωργιου  $a^5$  [νο α νο]  $\mathring{\gamma}$  [γ]ι[/ νο]  $\alpha \mathring{\gamma}$  / δ/ Λουκας Μακ -/  $a^5$  νο α δ/ νο β [γι/ νο αδ]

152 [φ]ν / δ/ Ηλιας [.....].  $a^5$  [νο α] νο β [γι/ νο]  $\mathring{\gamma}$  φυγο δ/ Ψικε Απα Κυρος  $a^5$  νο α [δπ/] νο β β/ [γι/ νο γβ/]

153 / δ/ Θεοδοσιος [....] νο β [ $\mathring{\varphi}$ ] νι νο β δ/ Μουσαιου Κασουλε  $a^5$  νο α [δπ/] νο β [ $\mathring{\gamma}$ ] νο αδ]

154 ] δ/ Κολλουθ Αβ[ρααμ] νο αδ [ $\mathring{\gamma}$ ] νο β [ $\mathring{\gamma}$ ]  $\mathring{\gamma}$  νο β [δ] / δ/ Ψεμνουθ Ηλια  $a^5$  νο α [δπ/] νο α [ $\mathring{\gamma}$ ] νο β  $\mathring{\gamma}$  νο  $\mathring{\gamma}$  [δ/ .]κο Κολλουθ  $α^5$  νο α [δπ/] νο δ  $\mathring{\gamma}$  νο  $\mathring{\gamma}$  γι/ νο  $\mathring{\gamma}$  [δ/ .]κο Κολλουθ  $\mathring{\gamma}$  Γεωργιου [  $\mathring{\gamma}$ ] δ/ Γι......] νο  $\mathring{\gamma}$  α  $\mathring{\gamma}$  νο  $\mathring{\gamma}$   $\mathring$ 

Fol. 6 b.] Too much rubbed for continuous decipherment.

Several unidentified fragments. One has on the *verso*  $\gamma \Pi^{\delta} \pi^{\delta}$ , written from top to bottom of the page. The only noticeable names are  $\Pi a \tau \lambda o o \gamma \epsilon$  and  $[\lambda \beta \epsilon \rho \beta \eta \tau \eta]$ .

150.  $\epsilon \xi \omega^{\tau}$ : 1.  $\xi \xi \omega \theta \epsilon \nu$  (or  $\xi \xi \omega \tau \iota \kappa \delta s$ ). The meaning is not clear. It might be taken as referring to tax-payers away from home, in the sense of  $\epsilon \xi^{\delta}$  in 1419, but  $[\xi] \sigma(\omega) \theta(\epsilon \nu)$  in 1. 158 is evidently used in the opposite sense to it, and should, in that case, mean a tax-payer within the  $\delta \iota \iota \delta \iota \kappa \eta \sigma \iota s$ , which would be pointless as applied to one person only. A Coptic fragment, which refers to the  $\pi \delta \sigma \sigma \nu$  or amount required, has the word the  $\xi \xi \omega \tau \iota \iota \kappa \delta s$ , but

no context is intelligible (Crum).

152. φυ': φυγών; i.e. perhaps a fugitive παρεώμενος ἔνθα κατέμενεν ἐπὶ συντελεία (1332, 1333). If so, this may be taken as giving an approximate terminus post quem to the document. But it is equally likely that the reference is to his having fled from Aphrodito.

#### PAPYRUS 1422.—Date uncertain.

Inv. No. 1510 (a). Fragments of a book; the largest (fragm. 7) measures  $7_8^3$  in. × 1 ft.  $3_4^3$  in. Written in a rather large flowing minuscule in black ink; the same hand as 1474. The papyrus, except the first two fragments, is rather dark in colour.

As the fragments of this book were dispersed and had to be collected from various places, it is impossible to determine the order of folios. It appears from fragment 8, which gives the totals, that the account occupied sixteen pages. This, with the protocol and total, gives nine

folios, and as some blank fragments were found along with some of the fragments we can conclude that there were originally ten folios, the last of which was not used. In the transcript the larger fragments are given first, concluding with the totals, and then some smaller ones. There is a difficulty with regard to the first two fragments. These are of lighter-coloured papyrus than the rest, and their arrangement is slightly different, as they contain no payments of wheat and only two kinds of money payments; moreover, the names of tax-payers are arranged by the ἐποίκια, etc., to which they belonged, which is not the case with the other fragments. On the other hand the writing is the same, as also the shape and approximately the size of the fragments; and, moreover, in the other fragments several taxpayers pay only one or two of the money taxes and no corn, so that the non-occurrence of corn and the third money payment in the first two fragments may be accidental. The non-occurrence of names of ἐποίκια as headings in the other fragments may also be a mere accident. On the whole, therefore, it seems likely that fragments 1 and 2 did really belong to the same book as the rest.

The name of the  $\chi\omega\rho$ iov to which the  $\mu\epsilon\rho$ io $\sigma$  $\mu$ 0s relates is lost. In arrangement, with the exception referred to above, the account resembles the others of this class, and includes δαπάνη.

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Fragm. I recto.]
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```
S \delta \eta \mu^{\circ} \mu \epsilon \rho^{\circ} \tau^{\circ v} \alpha v^{\tau}
 \epsilon \nu^- model Autaiou \delta/ \dot{1}\omega \alpha \nu \nu^{ov} \Pi \pi \iota \nu \xi \delta \eta \mu^{\prime} \mu \epsilon \rho \tau \sigma^{\pi} \Pi [\pi \iota \nu? \nu^{o} \beta \nu^{o}] \beta. \gamma \iota / \nu^{o} \delta
 εντ ορου Κελωλ
 δ/ Φοιβαμμων Πισιου
 \delta \eta \mu^{\circ} \mu \epsilon \rho \tau \sigma^{\pi} M \epsilon \lambda [..] \tau^{\nu} \nu^{\circ} \beta \nu^{\circ} \alpha \gamma \iota / \nu^{\circ} \gamma
 δ/ Πετρου Ψουλ
 8 \delta \eta \mu^{\prime} \mu \epsilon \rho \tau \sigma^{\pi} \Delta \sigma \nu \alpha \nu^{\circ} \alpha \nu^{\circ} \alpha \nu^{\prime} \nu^{\circ} \beta \delta
Fragm. I verso.]
 S \delta \eta \mu^{\circ} \mu \epsilon \rho \left[\tau \sigma^{\pi} \Pi \right] \chi \iota \chi \iota^{\tau} \nu^{\circ} \gamma \gamma \iota / \nu^{\circ} \gamma
]αρι^{ου} Σιων
 8 δημο μερ τ[ov] αυ - νο γ γι/ νο γ
 \delta/\Pi a\tau [...] ovat \beta

 δημο μερ το^π Τεβο^υ

 \epsilon \nu^- \epsilon \piοικ°/ Τμουν. [..]\beta^- δ/ Απα Ωρ Παυλου
 δημ^ο μ^ε το^π [Δ]ουκαι <math>ν^ο α γι/ν^ο α
 10 εν χωρ Νικαυ
 \delta/ Δανειτ Καχαα S v\iota/ a^{\tau} \xi \mu^{\epsilon} το^{\pi} Παρικ^{\lambda}/
 Fragm. 2 recto.]
 \epsilon \nu^{\tau}
 \chi^{\epsilon}
 [δ/ ...] Κυριακη
 δημ^ο μερ τ[ο]^π [Σαρ]ατοκε ν^ο δ
 δημ' μ^ε [το]^π [Aβ]ακ^τ/
 \delta/\Phiοι[β]αμμων αδε/αν \delta/\Phiοι[β]αμμων αδε/αν \delta/\Phiοι[β]αμμων αδε/αν \delta/\Phiοι[β]αμμων αδε/αν \delta/\Phiοι[β]αμμων αδε/αν \delta/\Phiοι[β]αμμων αδε/αν \delta/\Phiοι[β]αμμων αδε/αν \delta/\Phiοι[β]αμμων αδε/αν \delta/\Phiοι[β]αμμων αδε/αν \delta/\Phiοι[β]αμμων αδε/αν \delta/\Phiοι[β]αμμων αδε/αν \delta/\Phiοι[β]αμμων αδε/αν \delta/\Phiοι[β]αμμων αδε/αν \delta/\Phiοι[β]αμμων αδε/αν \delta/\Phiοι[β]αμμων αδε/αν \delta/\Phiοι[β]αμμων αδε/αν \delta/\Phiοι[β]αμμων αδε/αν \delta/\Phiοι \delta/\Phi
 15
 δ/ Ιωαννου Κυρα
 S \delta n u^{[a]} u^{[\epsilon]}
```

place-name (Crum). opou is a correction.

<sup>4.</sup> Meλ[..]. t seems scarcely possible to read any ab- by mistake.

<sup>2.</sup> εν (τη) πολει Ανταιου: ef. the ὑπὲρ ἀστικῶν 'Ανταίου of 1419. breviation of Μελιτουργοῦ. The over-written τ is very doubtful. 3. ἔντος ὄρους (= μοναστηρίου). Κελωλ is a very common 15. Nothing appears to have been written after μ ; this person paid no land-tax. Evidently the clerk wrote 8 δημο με

```
δ/ Τζαμουλ Καλαυσα
 νο αγ γι/ νο αγ
 [δ/] Απα Τηρ Ιωαννου S νιο/ α-
 ν° β γι/ ν° β
Verso blank.
Fragm. 3 recto.]
 σι α p- α ý
]μπλ υι°/ Πκαμε ν° έ
 [\delta/\Phi\iota]\lambda[o]\theta^{\epsilon}/Makapi^{ov}
 20
 S δημ' μερ [το]^{\pi} Aββ^- Iακωβ ν^0 α [
 \sigma \iota \alpha \rho^{\tau} \gamma
 \delta/ \dot{i}ωαννου \pi[ρ]αγμ^- αποχ Ψινεμου \xi \deltaημο μερ το^{\pi} Μαω Τοτσε \nuο α [\nuο \dot{\gamma}]ε γι/\nuο α \dot{\gamma}ε
 21
 [δ]/ υιο/ Παν . ουκκα
 8 δημο μερ τοπ Θορε
 22
 ν° β/[=]. γι/ ν° β/
 \sigma \iota \alpha \rho^{\tau} \alpha \gamma
 8 δημο διαφορρ
 23
 δ/ Πακαυλε Μηνα
 νο βνο αν[ο] γγι/νο 5
 σι αρ γ
 μερ το^π Πκαμ
 ν° α σι αρ⁻ α∫
 24
 \mu \epsilon \rho \tau \sigma^{\pi} [.]\psi \circ \iota \Pi \lambda \circ \nu^{\circ} \alpha \sigma \iota \alpha \rho^{\tau} \alpha
 25
Fragm. 3 verso.]
 S \delta \eta \mu' \mu \epsilon \rho \tau \sigma^{\pi} \Psi \iota \nu [\epsilon] \lambda [00] \lambda [\epsilon]
 δ/ Ιουλιτ Ταυ[....] as
 § δημ° μερ το^π Κακαλαυ
 δ/ Μακαριου Σαμ[αχη]λ
 § δημο μερ το^π Πλαως
 νο α β/
 δ/ Σενουθιου Οννο φριο]"
 S δημ' μερ το^π Ουραν[η]π \nu^{\circ} γ
 29
 σι αρ- η
 & δημ° τη Λαχαν[ι]-
 δ/ γαμ- Στεφανος
 30
 σι αρτ β
 & δημο μερ τοπ Νοελιου
 δ/ Απα Κυρου ΠαΓρ]θενια
 31
 \sigma\iota a\rho^- a
Fragm. 4 recto.]
] & δημο διαφορρ [κτη νο δ ν]ο α νο 5 γι/ νο ία σι αρτ ιβ
 32
 ? νο β] σι αρτ ς
 ? νο α] σι αρ- γ
 ν°] α σι αρ- γ
 35
Fragm. 4 verso.]
 \delta/\Lambda \epsilon \omega [\nu] \tau iou \Phi[....]
 8 δημ° μερ [
 17. The fact that the verso is blank may suggest that this was 1419, 1248. The τόπος is possibly the same as Δοτσε in 1421, 115,
 and the tax-payer may be the person who pays on that \tau \acute{o}\pi os.
the last folio before the total. In that case fragm. I was
 22. The dot is in the MS.
probably the last but one.
 27. Perhaps Ta\beta[i\theta]as, but the space is rather large for two
 19.]\mu\pi^{\lambda}: this is a \tau \delta \pi \sigma s, and \mu \epsilon \rho \tau \sigma^{\pi} X \epsilon \rho \sigma a]\mu\pi^{\lambda} would be
 letters only.
```

a likely reading but for the fact that there does not seem room for it.  $\tau o^{\pi} X \epsilon \rho \sigma a ] \mu \pi^{\lambda}$  might perhaps be got in.

21.  $a\pi o^{\chi} \Psi_{\nu\nu} \epsilon \mu^{o\nu}$ :  $a\pi \delta \chi \omega \rho io\nu \Psi_{\nu} \epsilon \mu o\nu\nu$ ; for the name of.

IV.

28.  $\nu^{\circ} \alpha \beta / : \alpha$  a correction from  $\beta$ .

30.  $\tau \eta$ : sic. In the corn,  $\beta$  is a correction from a.

кk

```
\delta/ \dot{I}ωαννο^{v} \dot{E}νωχ [S \dot{I}]ω\beta α\deltaε/ αv^{-} \delta \deltaη\muο \muερ \tau[ο]^{\pi} [
 8 δημ' διαφ[ορρ κτ^η
 δ/ Επιφανιου Πατερμουθ
 \nu^{\circ} as \sigma \iota \alpha \rho^{\tau} \gamma
 μερ το" Κελεβιν
 μερ· μ^ε το^π Θμηπανομετ <math>ν^ο α σι αρ^τ β
 40
 μ^ε το^π Αμμ Θεκλ
 \nu^{\circ} \alpha \sigma\iota \alpha\rho^{\tau} \alpha
Fragm. 5 recto.]
 § δημ' μερ το™ Παναχ[ω]ρε
 v° Ý

 δημ' μερ το^π Παθαλμε
 δημ μερ το^π Παθικοω
 δημ' μ^ε το^π Παπχρημε

 νο α ή νο β/
 γι/ ν° [β
 νο δς νο δς
 45
 S δημ^{\circ} μερ το^{\pi} Τεπυ\theta^{\epsilon}/ S Λακκ^{\circ v}/ v^{\circ} \gamma
 \nu^{\circ} \int \gamma \iota / \nu^{\circ} \gamma \int
 \lesssim \delta \eta \mu' \tau \iota^{\tau} / \phi \circ \iota \nu \iota \kappa^{\circ} / A \theta a \nu^{-}
Fragm. 5 verso.]
 \begin{cases} S \ [\delta \eta \mu^\circ] \ \mu^\epsilon \ \tau \sigma^\pi \ \Upsilon \iota^\circ / \ M \alpha [\kappa \alpha] \rho \iota o [\upsilon \ \upsilon^\circ] \ S \ \tau \iota \mu^\circ \ \phi o \iota \nu \iota \kappa^\circ / \ \Pi \kappa \omega \sigma \iota \tau \iota \ \upsilon^\circ \ B / \ [
 \lceil \delta / \rceil Kollov^[\theta]
 \left[\delta^{\tau}/\epsilon\right]\xi^{\delta} \alpha \nu^{\theta} \nu^{\theta}
 [\delta/] Φιλοθ Απα Κυρου πρε Στρουθ \& μερ τοπ Αρχαγλ Στρουθ
 & μερ το^π Ψουπλε
 [δ]/ Πουωνς Τζαμουλ
Fragm. 6 recto.]
 J σι αρ = 5
 Γμερ το^π Κ]ερδουτ ν° α σι αρ^τ δ
 \delta δη\mu^{o} \muερ το^{\pi} Ιερακι^{\omega} \nu^{o} δ \nu^{o} δ \nu^{lo]} . [γι/ \nu^{o} .] σι αρ^{\tau} \sigma
 55
 α]πο Βουνων \S δημ^{\circ} μερ το^{\pi} Α[μ]μ^{-} Θεκλ^{-} ν^{\circ} \S \approx \gamma\iota/ ν^{\circ} \S σι αρ^{\tau} α
Fragm. 6 verso.]
 \mu[\epsilon]\rho[\tau o]^{\pi}\Pi\lambda a\omega s \quad \nu^{\circ}[\cdot \sigma \iota] a\rho^{\tau}
 μερ το^π Τκαλειτωρε <math>ν^ο ∫ [σ]ι αρ^τ <math>β∫
 [δ]/ Ι[σα]κ[ι]ου Ηλιας
 δημ' μερ το™ Κολε[υλ
 60
 δ/ Μ[α]καριου Ζηνοβιου
 \mathcal{S} \delta \eta \mu^{o} \mu \epsilon \rho \tau o^{\pi} N^{\epsilon} K \tau^{\eta}
 δτ/ κληρρ Λεωνος

§ δημο μερ το^π Κολευ^λ [
```

40. μe: sic, an accidental repetition.

41. Αμμ- Θεκλ-: 'Αμμᾶ Θέκλας.

47.  $\tau\iota^{\tau}/:$  the over-written line is like  $\tau$ , but the word is written  $\tau\iota\mu^{\circ}$  (or  $\tau\iota\mu^{\circ}$ ) in 1. 49. The  $\delta\eta\mu^{\circ}$ , which does not occur in 1. 49, may be a slip of the pen here; but in any case it seems unlikely that in an account relating to the  $\delta\eta\mu\phi\tau a$  this can stand for  $\tau\iota\mu\eta s$   $\phi\iota\nu\iota\kappa\delta\delta\kappa\kappa(\omega\nu)$ . Probably, therefore, the reference is to some special tax on palm-trees  $(cf.\ 1339,\ introduction)$ ; perhaps  $\tau\iota\mu\eta\mu a\tau cs$   $\phi\iota\nu\iota\kappa\omega\nu$ . In that case read here  $\tau\iota(\mu\eta\mu a)\tau(cs)$ .

49.  $\delta^{\tau}/\epsilon \xi^{\delta} \alpha \nu^{\theta} \nu^{\theta}$ : probably διὰ τῶν ἐξέδρων ἀνθρώπων; cf. 1419, 16, etc. The δ is inferred only from a down-stroke, which

50. Στρουθ(ου): no doubt the τόπος of that name which occurs several times in 1419. Philotheus was a priest of (the ἐκκλησία 'Αρχαγγέλου at ?) this place; cf. the ἐκκλησία 'Αρχαγγέλου of 1419, 548, which may be the church in question. For another πρεσβύτερος Στρουθοῦ see 1419, 150.

53. Kepdout: cf. 1419, 1171, 1176.

```
\delta/ Μ[η]να Τεκρομπιας \S δημ' διαφορρ ν° δ [\frac{1}{\mu \epsilon \rho} τοπ Αβακτου \nu^{\circ} γ σι αρ^{\tau} ε \frac{1}{\mu \epsilon \rho} τοπ Ν^{\epsilon} Κτημ^{-} \nu^{\circ} α σι αρ^{\tau} β
```

Fragm. 7 recto.]

65 δ/ · [.] · [ ] 
$$\nu^{\circ}$$
  $\gamma$   $\approx$   $\gamma \iota / \nu^{\circ}$   $\gamma$  δ/  $\dot{1}\omega\sigma\eta\phi$   $\dot{M}\alpha\kappa\rho^{\beta}$   $\tau^{\circ\nu}$  εξω  $\chi^{\omega}$   $\nu^{\circ}$  α  $\nu^{\circ}$   $\gamma$   $[\gamma \iota / \nu^{\circ}$  δ] δ/  $\dot{A}\pi\alpha$  [  $\nu^{\circ}$ ]  $\gamma$   $\gamma \iota / \nu^{\circ}$   $\gamma$  δ/  $\dot{\Psi}$ οιο $^{\nu}$   $\gamma^{\epsilon}$   $\dot{N}$ οελιο $^{\nu}$   $\nu^{\circ}$  α  $\nu^{\circ}$   $\gamma$   $(\gamma \iota / \nu^{\circ}$  α δ/  $\dot{I}\omega\alpha\nu\nu^{\circ}$   $\dot{\Theta}\omega\mu^{\circ}$   $\nu^{\circ}$  α  $\nu^{\circ}$   $\nu^{\circ}$  α  $\nu^{\circ}$   $\nu^$ 

## Fragm. 7 verso.]

```
[δ]. [...] Ζαχαιω \nu^{[o]} \gamma \neq \gamma \iota / \nu^{o} \gamma δ/ \Sigma \epsilon \nu [\eta \rho o \upsilon

70 [δ]/ Πεσωτε Ερμαως \nu^{o} \epsilon \nu^{o} α \gamma \iota / \nu^{o} \varsigma δ/ Θ[\gamma]\iota / \nu^{o} [δ]/ Παπνουθ Ισακ \nu^{o} \gamma \neq \gamma \iota / \nu^{o} \gamma δ/ [\neq \nu^{o}] \beta \dot{\gamma} \gamma \gamma \gamma δ/ [\neq \nu^{o}] \beta \dot{\gamma} \gamma \gamma \gamma δ/ δ/ Θεοδωρου Παπνουθ \nu^{o} α \neq \gamma \iota / \nu^{o} α δ/ Θε[οδοσ]\iotaου \gamma^{e} \nu^{o} \beta/ \gamma \gamma \gamma \gamma \gamma δ/ δ/ Γαμουν \dot{\Gamma}ωα \nu^{o} \nu
```

## Fragm. 8 recto.] Verso blank.

 $\nu^{\circ}$   $\delta$   $\circ\mu^{\circ}$   $\nu^{\circ}$   $\lceil\beta\rceil/\lceil \circ\mu^{\circ}$   $\nu^{\circ}$   $\cdot$   $\gamma\iota/$   $\nu^{\circ}$   $\cdot$ 75 [ομ°] ν° ε  $o\mu^{\circ} \nu^{\circ} \mu \quad [o\mu^{\circ} \nu^{\circ} \cdot \gamma \iota / \nu^{\circ} ..]$ [ομ°] # ομο νο [  $o\mu^{\circ} \nu^{\circ} \cdot \gamma \iota / \nu^{\circ} \cdots$ La [ο]μ° ν° κς ομ° ν°. ιβ  $\int o\mu^{\circ} \nu^{\circ} \cdot \gamma \iota / \nu^{\circ} \cdot \cdot \cdot$  $[o\mu^{\circ} \quad \nu^{\circ}] \quad i\eta \neq o\mu^{\bullet} \quad \nu^{\circ} = 0$  $[\rho \mu^{\circ} \nu^{\circ} \cdot \gamma \iota / \nu^{\circ} \cdot \alpha \rho^{\tau}].$ ιγ 80 Lδ  $[o\mu^o] \nu^o \iota \eta \quad o\mu^* \nu^o$  $o\mu^{\circ} \nu^{\circ} \cdot \gamma \iota / \nu^{\circ} \cdot \cdot ] \quad a\rho^{-} \approx$ [o]μ' ν° θ  $o\mu'$   $\nu^{[o]} \iota \beta / [o\mu^o \nu^o \cdot \gamma \iota / \nu^o \cdot .]$ lΕ  $o\mu^{\circ} \nu^{\circ} = o\mu^{\circ} [\nu]^{\circ}$  $[\rho_{\mu}^{\circ} \nu^{\circ} \cdot \gamma_{\iota} / \nu^{\circ} \cdot ]' \alpha \rho^{\tau} =$ 15  $\gamma \iota /$   $\S$  δημ $^{o}$ μ $^{o}$   $\nu^{o}$  [..] $\dot{\gamma}$   $\S$  ανδρισμ $^{ov}$   $\nu^{o}$  ρ $\xi$ β $\S$  δ[απαν $^{\eta}$   $\nu^{o}$  ... 83  $\gamma \iota / \nu^{\circ} \ldots \sigma \iota ] \alpha \rho^{\tau} \sigma \nu$ 

# Fragm. 9 recto.]

84 
$$\nu^{\circ}$$
]  $\int \alpha \nu^{\delta} \approx \delta^{\pi}/\nu^{\circ}$   $\int \gamma \iota/\nu^{\circ} \alpha$  [ 85  $\nu^{\circ}$ ]  $\zeta f \approx \nu^{\circ} \alpha f \gamma \iota/\nu^{\circ} \theta$  [ Two lines.

Μακρ<sup>β</sup>: Μακροβίου.

του  $\epsilon \xi \omega \chi \omega (\rho \iota \sigma \upsilon)$ : apparently the tax-payer was away from home.

66. A $\pi a$ : the first a corrected from  $\gamma$ .

 $\gamma^{\rm e}$ : obscure; cf. l. 72. As it is not followed by a patronymic in the latter place it is perhaps simply  $\gamma$ έρδιος or  $\gamma$ εωργός

and misplaced here; but *cf.* **1424**, 66, where a name is followed by both  $\gamma^{\epsilon}$  and  $\epsilon \rho^{\gamma}$ .

 $\nu^{\circ} a : \nu^{\circ}$  corrected from  $\approx$ 

74.  $v\iota o^{\pi}$ ; perhaps  $v\iota o\pi o\iota i\eta \tau ov$ ; Pham will be the adoptive father.

ós 75 ff. This page contains the totals.

```
\nu^{\circ} \gamma \int a\nu^{\delta} \nu^{\circ} \alpha \quad \nu^{\circ} \alpha \int \gamma \iota / \nu^{\circ} \sigma [\iota \alpha \rho]^{\tau}
Fragm. 9 verso.]
 [\delta/A\nu]\delta\rho\epsilon\alpha\varsigma Kallivik/
 μερ το" Πλαα . Γ
 90
 μερ το" Βης Σημ [
 μερ το^π Λουκα[νου
 [δ/ Βι]κτωρ Πτηρο[υ
Fragm. 10 recto.]
 δ/ Ατιας Φι
 δ/ Σαβινου Γεωργίσου
 95
 δ/ Σαβινος Πατκου Γ
 δ/ Κολλου^θ Σαλσελτορ, [
 δ/ γαμ* Παδοσε [
Fragm. 10 verso.]
100
Fragm. 11 verso.] Recto blank.
 δ/ Αναστ ασιου?
 δ/ Ραχηλ Μα[
 δ/ Ιωαννου . [
 Remaining fragments of no importance.
```

#### PAPYRUS 1423.—Date uncertain.

Inv. No. 1489 (a). Four fragments of a book;  $8\frac{1}{8}$  in.  $\times 5\frac{1}{4}$  in., 8 in.  $\times 5$  in.,  $7\frac{3}{4}$  in.  $\times 2\frac{1}{4}$  in.,  $8\frac{1}{8}$  in.  $\times 5$  in. Written in a flowing minuscule of medium size, black ink. The papyrus, except the first fragment, is of dark colour.

THESE fragments add nothing to our knowledge of the taxes and the method of their collection, but they contain several names of  $\tau \acute{o}\pi o \iota$ . The name of the  $\chi \omega \rho \acute{\iota} o \nu$  to which the  $\mu \epsilon \rho \iota \sigma \mu \acute{o}s$  relates is lost. The tax  $\delta a \pi \acute{a} \nu \eta$  does not occur.

```
Fragm. 1 verso.]
```

```
\mathcal{S} \delta \eta \mu^{o} \mu \epsilon \rho \cdot \tau^{[cv]} a v^{\tau}
 ν" 5 [
 δημο] μερ∙ Ταριοουτ

§ δημο] μερ· το^π Ερταβανου S Υιω Ευλογιου

 5
 8 δημο μερο τοπ Γενιαριου
 ν βί ομ'

δη]μ° μερ· το^π Υι° Ευλογιο^ν

 & δη μο μερ· το" Ερταβανου
 § δη μο μερ· τοπ Πκουσιτ
 νο δ ομο
 & δημ' μερ· το^π Γενιαριο^υ
10
 § δ]ημ' μερ∙ το" Τιω Ευλογιο`
 νο δ ομ'
 [\gamma\iota/\delta\eta\mu^{\circ}]\nu^{\circ}\lambda\epsilon\iota\dot{\beta}\alpha\nu^{\delta}\circ\dot{\nu}\dot{\nu}\zeta\nu^{\circ}\kappa & \nu[\epsilon\iota\dot{\beta}\sigma\iota\alpha\rho^{\tau}..]
```

## Fragm. 2 recto.]

```
a^{\delta} \nu^{o}
 [ye/ vo B
] v° 5 a8 v° B[yi/ v° BS
 aδ ν° = [γι/ ν°]
15
] \nu^{\circ} \ \alpha^{\delta} \nu^{\circ}
 μ το^π Γενιαρι^{ο[υ]} νο γ β/ αδ νο
 [ye/ vo y B/
] με τοπ Πανουπ νο $
 [yu/ vo s
 μ τοπ Γενεαριου νο α ς
 [γι/ ν° ας
 "
 \mu^{\epsilon} \tau^{o\tau} \tau^{o\tau} \alpha v^{\tau} \nu^{o} \alpha s
 [γι/ ν° α§
20
 [\gamma \iota / \delta \eta \mu^{\circ} \nu^{\circ} \kappa \beta] \delta] = \alpha \nu^{\delta} \circ \nu' \gamma \nu^{\circ} \zeta \varnothing \nu^{\circ} \kappa \theta] \delta / \sigma \iota \alpha \rho^{-} [..]
```

## Fragm. 2 verso.]

# Fragm. 3 recto.]

<sup>4.</sup> Ταρισουτ: or Ψαρισουτ; there has been an alteration.
6. Γενιαριου: cf. 1420, 169, note.

<sup>26.</sup> Nar[: it would hardly be safe to supply Na $\tau \rho \epsilon \mu \epsilon t$  (1419, 1268), especially as that is a  $\gamma j \delta \iota \nu \nu$ .

Fragm. 3 verso.]

Fragm. 4 recto.] Verso blank.

35–37. These are the totals for the different pages. payment per tax-payer. Perhaps we should read  $[\rho]\lambda\beta$ . 38.  $\lambda\beta$ : 92 $\frac{2}{3}$ s. for 32 persons show an unusually high average

# PAPYRUS 1424.—A.D. 714 (?).

Inv. No. 1462. Three fragments of a book;  $10\frac{1}{4}$  in.  $\times 11\frac{1}{8}$  in., 10 in.  $\times 9\frac{3}{8}$  in., 10 in.  $\times 5\frac{7}{8}$  in. Written in a neat upright minuscule of medium size.

 $\Lambda$  μερισμός of similar type to the preceding for one of the Πεδιάδες. The taxes concerned are land-tax, poll-tax, δαπάνη, and embola. That the χωρίον is Πέντε Πεδιάδες is rendered certain by the occurrence in this account of so many persons whose names also appear in the μερισμός for that place contained in **1420**. That this account is later than that is suggested by the following facts. In **1420**, 8, a Kaumas son of Antheria pays on a holding at Salseltoh. Here the wife of Kaumas pays for the same, which suggests that Kaumas was now dead and that his widow held the land. In **1420**, 90, Pesate son of Horuonchius and his brother (or brothers) pay on a holding at Sasnoeit. Here Basilius son of Horuonchius pays for the same, suggesting that Pesate was now dead and Basilius his heir. Lastly, in **1420**, 16, Abraham son of Theodosius pays on the same holdings as Theodosius son of Abraham here. It was usual among the Copts to give a son his grandfather's name. Probably, therefore, Abraham was now dead and had been succeeded by a son Theodosius.

```
Fragm. 1 recto.]
```

- $[+\sigma v ν^{\theta} \mu \epsilon \rho \iota \sigma \mu^{\circ} \chi \rho v \sigma \iota \kappa \omega \nu \delta \eta \mu^{\circ} \epsilon \Pi \epsilon \delta] \iota^{\alpha} \kappa \omega \mu^{\bullet} A \phi \rho o^{\delta} \gamma \epsilon \nu a \mu^{\alpha} / M \epsilon \sigma^{\circ} \delta \iota^{\delta} / \iota \gamma [\delta] / [\dots] \bar{o}$   $S \Pi \epsilon \kappa^{\nu} / E \rho \mu^{\alpha}_{*} S \Pi \kappa \alpha M \sigma v$
- $2 \quad [\delta \iota \delta \circ \mu \mu^{\epsilon} ?]$
- 3 ]  $\S$  [δ]η $\mu^{\circ}$   $\mu$ ερ·  $\tau$ ο<sup> $\pi$ </sup> Πκαροου  $\S$  αλλ $^{[\omega]}$   $\nu^{\circ}$  α $\S$   $\acute{\gamma}$  α $\nu^{\delta}$   $\nu^{\circ}$   $\ast$  δα $\pi^{\alpha}$   $\nu^{\circ}$   $\ast$   $\gamma\iota$ /  $\nu^{\circ}$  α $\S$   $\acute{\gamma}$  σι αρ $^{-}$  [.]

I.  $\gamma \epsilon \nu a \mu^{\alpha'}$ : sic; a  $\mu$  too few has been written (sc.  $\gamma \epsilon \nu a \mu^{\alpha'} \dot{\mu}$ ), or else the  $\alpha$  is superfluous ( $\gamma \epsilon \nu^{\alpha'} \dot{\mu}$ ).

3.  $\alpha_i \dot{\gamma}$ : a correction from  $\beta$ . The total is also a correction, but apparently not from  $\beta$ .

```
[\delta/] Ψοιου Ανδρεα \S διαφορρ κτημα \nu^o α Ε \nu^o ε \nu^o ε \gamma\iota/ \nu^o α Ε αρ^- [βγ]
 4
 το^{\pi} Πκαθακει ν^{o} α [σι] αρ^{\tau} β το^{\pi} Πκαροο^{v} ν^{o} ζ σι αρ^{\tau} γ
 5
 \lceil \delta / O \rceilυερσενουφις Αντωνι\lceil ου \rceil \lessgtr διαφορρ κτημ^a v^o \theta v^o \beta \gamma v^o \gamma v^
 το^π Αμμωνι^{ου} ν^ο η [σι αρ^τ] ις το^π Πανταδυν^ε ν^ο α σι αρ^τ β
 [\delta/B\iota]κτωρ Γεροντιο^ν \S μερ· το^π Σαμαχηρ^ε S Ταγ^π \nu^{\circ} \beta/ \nu^{\circ} α \nu^{\circ} \beta/ \gamma\iota/ \nu^{\circ} \beta \dot{\gamma} αρ⁻.
 \lceil \delta / \Theta \epsilon \rceilοδοσιου A\beta \rho^{\alpha} S a\delta \epsilon / av^{\tau} S διαφορρ κτημ^{\alpha} v^{o} \beta S v^{o} \delta \lceil v^{o} \rceil \gamma \epsilon \gamma \iota / v^{o} \theta \beta / \alpha \rho^{\tau} \epsilon
 το^{\pi} Πια Βωών ν^{o} α σι αρ^{\tau} \dot{β} το^{\pi} Πια Καμ ν^{o} \int σι αρ^{\tau} α
 10
 το^π Αγι^{ου} Βικ^τ/ ν^ο α αρ β
 [\delta/\ldots]σιο^ν Γεωργιο^ν S vι^{\circ}/ av^{\tau} [S] \deltaιαφορρ
Fragm. 1 verso.]
 [δ/ Σ]ενουθ Φοιβαμμων
 [\mathcal{L}] \delta [\eta \mu^{\circ}] \mu \epsilon \rho^{\circ} \tau \sigma^{\pi} A \beta \beta^{-} E \nu [\omega_{X}] \nu^{\circ} [\gamma] [
 [δ/] γαμ* Κυριλλος Ιεζεκιηλ
 [\mathcal{S}] \mu\epsilon\rho \tau\sigma^{\pi} T\sigma\mu\nu\sigma\sigma
 \mathcal{S} \mu\epsilon\rho^{\circ} \tau\sigma^{\pi} Ay\iota^{\circ\nu} \Pi\iota\nu\sigma\nu^{\tau} \mathcal{S} \alpha\lambda\lambda^{\omega} \nu^{\circ} \alpha\mathcal{S} \nu^{\circ}
 [δ/] Μουσαιου Φοιβαμμων
 15
 γι/ ν° α[{
 16
 [\delta/] Ma\kappa^a/ A\pia T\eta\rho S a\delta\epsilon\lambda\phi· a^{\tau} \xi \mu\epsilon\rho· \tau\sigma^{\pi} A\gammaιου Φοι\beta-
 γι/ ν° δ [
 [δ/] Παπνουθ Χολου
 17
 γι/ ν° γ [
 [δ/] γαμ* Μακ-/
 ≶ μερ• το^π Τσεκλουτς
 18
 ye/ vo [B]/[
 \chi \mu\epsilon\rho \tau o^{\pi} \Sigma a\mu a\chi \eta \rho^{\epsilon}
 [δ/] Ρωμανου Πετρου
 19
 γι/ ν° [β
 [δ/] Πεκυσιου Ερμαωτ
 8 διαφορρ κτημτ
 νος νογνοαή
 20
 \gamma \iota / [\nu^{\circ} \iota \dot{\gamma} \alpha \rho^{\tau} \iota \beta]
 \nu^{\circ} \delta \sigma \iota a\rho^{\tau} \eta \tau \sigma^{\pi} \Pi a \tau \iota \epsilon [\nu]^{\circ} \beta
 το" Πατανουβε
 21
 [v] 5 7 v 8 v B(v
 [δ/] Πουονς Τζαμουλ
 & διαφορρ κτημ⁻
 22
 \gamma I / \nu^{\circ} i \gamma \dot{\varsigma} \alpha \rho^{\dagger} i \beta \beta /
 το^π Φιβ Φα[μ] ν^ο α σι αρ^τ β
 \tau[o]^{\pi} Kahatas
 νο γ αρ- 5
 23
 \tau o^{\pi} \cdots [\cdots] \quad \nu^{o} \quad \alpha
 [το] Φιβ ού Ανδρέ νο α αρτ β
 [το] Αγιο Ενωχ
 [\nu]^{\circ} \dot{\gamma} \alpha \rho^{\tau} \beta/
 25
Fragm. 2 recto.
 δ/ Σευηρο υ
 \chi \mu \epsilon \rho \cdot \tau \sigma^{\pi}
 \delta Τεβειω \gamma^{\nu} Φιλο\theta^{[\epsilon]}
```

8.  $Tay^{\pi}$ :  $Taya\pi\eta$ 

10. Πα: it is to be noticed that the Coptic 2, when not given in the Coptic form, is disregarded; cf. Σαλσελτο in l. 31.

12. Apparently no figures have been written in this line.

14.  $v^0$ ; the same amount as this woman pays in 1420, 46. Hence the corn may also be the same, viz.  $\frac{1}{2}$  artaba.

18. Something has been washed out after Maκ-/, probably

Τσε (for Τσεκρουτς, the patronymic, 1420, 54).

23. Kalaras: the same as the Keparas which occurs several times; cf. 1420, 64 (the same tax-payer).

24. The second τόπος is not Υίοῦ Ψον, which occurs under this tax-payer's name in 1420, 67. The scanty remains are most like αλλου.

Fragm. 2 verso.]

```
γι/ ν β σι αρ δί
 \alpha \rho^{\tau} \neq
 \gamma \iota / \nu^{\circ} \alpha
 \nu^{\circ} a
 νο δί νο γ
 γι/ ν° ε ή αρ β
 8 διαφορρ κτημτ
 ν° β β/ ν° =
40
 ν^{\circ} β/ σι αρ^{\tau} αγ΄ μερ το^{\pi} T]ζαμουλ <math>ν^{\circ} β σι αρ^{\tau} δ
 v° ś
 v° (
 \nu^{\circ} = \nu^{\circ} = \gamma \iota / \nu^{\circ}
 a\rho^{\tau} a
 \mathcal{S} \mu\epsilon\rho \tau o^{\pi} T(\alpha\mu^{\circ\nu} S \alpha\lambda\lambda^{\omega} \nu^{\circ} \dot{\gamma} \nu^{\circ} \epsilon \nu^{\circ} \epsilon \gamma\iota/ \nu^{\circ} \dot{\gamma}
] ν° 5 ν° = ν° 5 γ γι/ ν° α
45
 νο αγίνο α [=
```

Fragm. 3 recto.]

```
] \nu^{\circ} as \gamma \iota / [\nu]^{\circ} [.]
 vº BS
 νο β γι/ νο δί
 η Πεσκουλ ν° α
 ν° as γι/ ν° βs
 [Σ]ενουθ Πολλα
 v° B
 γι/ ν° γ
50
 v° Y
 Μηνα Παφορε
 yu/ vº 55
 Απα Τηρ Σιμων
 \gamma \iota / \nu^{\circ} \alpha
 [Τ]ζαμουλ Μουσαιου
 \nu^{\circ} a
 γι/ ν° β5
 [Μ]αρκος Μουσαιου
 νο β
 ye/ vo y
 \nu^{o} a
 Γ.]αθ Πολλα
 vº B
 yu/ v° y
55
 \nu^{\circ} \gamma
 [·]ειελαι \pi \rho^{\epsilon}/ S \nu \iota^{\circ}/ \alpha \nu^{\tau}
 vº B
 \gamma \iota / \nu^{\circ} \epsilon
 [Ου]ερσεν ου]φ[ι]ς Κολλουττ
 \nu^o \alpha
 γι/ ν° β
```

<sup>28.</sup> Πια Κολλουθου: cf. 1419, 973, 1153.

<sup>29.</sup> Ayrou  $\Pi_{i\nu}(o\nu)\tau(\iota\omega\nu\circ\varsigma)$ : a correction.

<sup>33.</sup>  $\delta^r/\kappa \omega \nu \omega^\tau$ : διὰ τῆς κοιν(ό)τητος, in the same sense as κοινόν, community? It is not clear, however, what κοινόν is referred to. It is to be noticed that land-tax is not paid.

<sup>39.</sup>  $\delta_f$ : the f is continuous with the down-stroke of  $\delta$ . In the next item f is corrected from f, and the total is apparently

a correction, but not from  $\mathcal{F} \not\subseteq$ , which would be the correct amount if the  $\delta a \pi \acute{a} \nu \eta$  were  $\mathring{\epsilon}$  s.

<sup>44.</sup> The second \( \gamma \) is a correction.

<sup>45.</sup>  $\nu^{\circ}$  a: a corrected from  $j \dot{\gamma}$ .

<sup>47</sup>. This was probably the first line of the page; so too 1. 58.

```
Fragm. 3 verso.]
 Ουλκμ. [
 Z\alpha\chi\alpha\rho^-\Pi\epsilon
 60 / Πετρου Πλακδ/
 Ωρουογ^χ Φιλοθ^ε
 υι Οννοφριου Κοχει
 Παμιν Κολλουθου
 / Σουρου Πεκυ/
 Ϊωαννου Παυειτ S Μουσαιου γερ. S διφλ νο ε [
 65
 Ωρουιγ^X γ^ε ερ^γ
 υι/ Παπβοειτ
 Σε ... " Μουσαιου
```

65. γερ' ζ διφλ: in a different hand; so too ἐργ(άτου) in the substituted for this, but γ has not been cancelled. The ι of next line. γερ' is probably γερδίου, but διφ<sup>λ</sup> is obscure. 66. γ°: cf. 1422, 66, note. Perhaps εργ is intended to be

Ωρουιγ<sup>X</sup> may perhaps have been corrected to o.

68.  $\Sigma \in ..., \pi$ : not  $\Sigma a \rho a^{\pi}$  apparently.

#### PAPYRUS 1425.—Date uncertain.

Inv. No. 1476. Fragment, whether of a book or a roll is uncertain;  $6\frac{1}{2}$  in.  $\times 7\frac{5}{8}$  in. Written in a rapid, sloping minuscule of a decidedly Coptic type; v especially has the Coptic form  $(\gamma)$ .

SMALL fragment from a μερισμός. In the hand-writing the fragment differs markedly from the other accounts. The names of  $\tau \acute{o}\pi o \iota$  occur, and also four columns of figures. The last is the total and the one which precedes it is δαπάνη. The first is evidently land-tax; consequently the second should be poll-tax. It is however curious that in this column the figures are in each case preceded by  $d\rho(i)\theta(\mu\iota a)$  or, in the later lines, by  $\delta\mu$ o( $i\omega$ s). This might suggest that the second column is a restatement, in ἀρίθμια νομίσματα, of the sums given in the first; but in l. 4 a sum of  $4\frac{1}{3}$  s., which, as it has a fraction, must be  $d\rho i\theta \mu \mu a$ νομίσματα, occurs in the first column also, and moreover in the totals all three columns are added together. Consequently the second column must represent a different tax, which one would suppose to be poll-tax, though the amounts are rather large for this. Why the money in this column should be specially described as ἀρίθμια is not clear. The verso is blank.

```
Is Σενου^θ ξ το^π Σαρατοκε
```

From the fact that the heading δοπάνης occurs in this line line of the page or column. but not in the following ones it seems probable that it is the first 2. ].  $\epsilon \lambda \lambda as$ : it seems impossible to read  $\Sigma_1 \beta(\nu) \lambda \lambda as$ .

```
] \mathcal{S} το^π Παβλεκαρις \nu^{\circ} δ ομ°/ \nu^{\circ} το ομ°/ α γι/ \nu^{\circ} ia \mathcal{S} το^π Ψοιβανοβητ \nu^{\circ} δ ομ°/ \nu^{\circ} το ομ°/ \nu^{\circ} α] γι/ \nu^{\circ} ïa \mathcal{S}] το^π Σασνοειτ \nu^{\circ} δ ομ°/ \nu^{\circ} το ομ°/ \nu^{\circ} α] γι/ \nu^{\circ} ia \mathcal{S} τ]ο^π [Σ]ασνοειτ \nu^{\circ} δ ο[μ°/] \nu^{\circ} το ομ°/ \nu^{\circ} α [γι/] \nu^{\circ} ια 10 \mathcal{S} το^π] . οσ . [. .]ο̄ \nu^{\circ} δ ο[μ°/] \nu^{\circ} ε / [γι]/ \nu^{\circ} [θ]
```

Παβλεκαρις: = Παβριγαρης (1419, 8, 737).

7. Ψοιβανοβητ: elsewhere Ψιβανωβετ.

#### PAPYRUS 1426.—Date uncertain.

Inv. No. 1511. Fragments of a book; the largest measures 1 ft. 1 in. × 1 ft. 2\frac{1}{4} in. Written in a neat, round, rather large minuscule, in ink of a reddish tint, except some of the figures, which are in black ink.

HIS document is a μερισμός, as appears from fragm. 2, which was no doubt part of the first quire (two folios) of the book. It differs, however, from the foregoing μερισμοί in the fact that it relates only to the ἀτελεῖς, i.e. those persons who paid no land-tax. The taxes concerned are the poll-tax, δαπάνη, and embola; it is curious that the latter should occur, as one would naturally expect it to be paid on land, whereas οἱ ἀτελεῖς are presumably persons holding no land or holding unproductive land (p.172 f.). It seems to follow that even persons holding no taxable land were compelled in some way to provide corn for the embola; it is to be noticed that the amounts are small. The nature of the arrangement of this account has already been explained in the introduction to 1419 (p. 171), but the confusion caused in the first fragment by corrections makes it necessary to discuss the evidence of that fragment more minutely (see also Addenda, note on p. 172, l. 10). The ink in which the account is written is for the most part of a reddish tint, but sometimes approaches more nearly to black, and in the verso of fragm. I it is evident that all the original figures both of the tax-quotas and of the  $\kappa\epsilon\phi\alpha\lambda(\iota\sigma\mu\delta\varsigma)$  have been added subsequently to the writing of the names and headings. They are in quite black ink, whereas the rest of the page is written in the reddish ink usual in the account. The reason is probably that the account, so far as this page is concerned, was at first drawn up in skeleton form only, the quotas for the various tax-payers not having been determined. Afterwards, on the decision being made, the figures were added in different ink. A corrector has then altered almost every entry for poll-tax and some other figures in ink of the reddish tint, but has not altered the totals except in two cases. In most cases the original entries, when washed out, are almost entirely obliterated, but it is possible to arrive at them by reckoning from the unaltered figures. In this way we find that the rate of poll-tax in ll. 3-10, 12-15 was 2 solidi per head. In l. 1 it was clearly 3 s., and in l. 11 2\frac{1}{4}s.; l. 2 (see the note) is puzzling, but the rate cannot have been 2 s. It is impossible to get any consistent rate out of the alterations, and it is not obvious why they were made.

The *recto* of this fragment has no corrections and is apparently all written in the same ink, which is probably that of the main portion of the account, though it is certainly blacker in tint than the average.

All the other points of interest in the account have been already discussed in the introduction to 1419 or are noticed in the notes. The corrections are printed in thicker type.

## Fragm. 1 verso.]

|    | _                                     |                           |   |                                                    |                 |                |                                        |                   |   |                              |                 |                      |
|----|---------------------------------------|---------------------------|---|----------------------------------------------------|-----------------|----------------|----------------------------------------|-------------------|---|------------------------------|-----------------|----------------------|
|    | Σενου $^{\theta}$ Ζεκιηλ διαγρ $^{a}$ | ούύ                       | α | $\epsilon \iota / \kappa \epsilon \phi^{a\lambda}$ | α               | $\nu^{\rm o}$  | $\beta \int \delta a \pi a \nu^{\eta}$ | $\nu^{o}$         | а | γι/ νο                       | δ εμβολ         | σι αρ- [             |
|    | Πκυλιου Κοσμα                         | ού                        | α |                                                    | α               | $\nu^{o}$      | β                                      | $\nu^{o}$         | 1 | γι/ ν°                       | β               | σι αρ⁻ ≠[            |
|    | Παλοτε Μαρκ°/                         | ούύ                       | α |                                                    | $\beta$ /       | $\nu^{o}$      | as ý                                   | $ u^o$            | ή | γι/ ν°                       | α β/            | σι αρ- [             |
| 5  | Περο Αβρα S Ψας                       | ούύ                       | α |                                                    | α               | $\nu^{o}$      | βSÝ                                    | $\nu^o$           | ή | $\gamma \iota / \nu^{c}$     | $\beta \beta /$ | σι αρ- [             |
|    | Κολλο $v^{\theta}$ Α $\beta \rho^{-}$ | ούύ                       | α |                                                    | $\beta$ /       | $\nu^{o}$      | as ý                                   | $\nu^{o}$         | ή | γ1/ v                        | α β/            | σι αρ- [             |
|    | Πετρου Σαλουτσι                       | ούύ                       | α |                                                    | $\beta$ /       | $\nu^{\rm o}$  | as ý                                   | $\nu^{\rm o}$     | ή | γι/ νο                       | α β/            | σι αρ- [             |
|    | Ερμαω Ιωαννου                         | ούύ                       | α |                                                    | β/              | $\nu^{o}$      | as                                     | $ u^{\mathrm{o}}$ | ś | γι/ νο                       | as              | σι αρ <sup>τ</sup> [ |
|    | Πετρου Ακανθωνος                      | ούύ                       | а |                                                    | β/              | $\nu^o$        | α§ γ΄                                  | $\nu^o$           | ή | γι/ ν                        | ' <b>ϵ</b> γ́   | σι αρ <sup>τ</sup> [ |
|    | Σενουθ Κυριλλος                       | $o\nu^{\prime\prime}$     | α |                                                    | $\beta$ /       | $\nu^o$        | δ                                      | $\nu^{o}$         | 1 | γι/ νο                       | 5               | σι αρ⁻ ∞[            |
| 10 | Παχυμιου Σενουθ                       | ούύ                       | а |                                                    | S               | $\nu^{o}$      | €                                      | $\nu^{\circ}$     | ή | γι/ ν°                       | αγ              | σι αρ⁻ ∫ [           |
|    | Ιακωβ Ψον                             | ούύ                       | а |                                                    | $\beta$ /       | $\nu^{o}$      | β                                      | $\nu^o$           | 1 | $\gamma \iota / \nu^{\circ}$ | αS              | σι αρ⁻∫[             |
|    | Ψαν - Θεοδωρου                        | $0\acute{\nu}\acute{\nu}$ | α |                                                    | $\beta$ /       | $\nu^{o}$      | αγ                                     | $\nu^{o}$         | ή | γι/ v                        | α β/            | σι αρ- [             |
|    | Ανδρε Βικτωρος                        | ούύ                       | α |                                                    | $\beta$ /       | $\dot{ u}^{o}$ | αγ                                     | $\nu^{o}$         | ή | 71/ V                        | ο α β/          | σι αρτ [[            |
|    | Σενουθ Θεοδωρου                       | ούύ                       | α | [£                                                 | 3]/             | $\nu^o$        | α§ γ΄                                  | $\nu^{o}$         | γ | γι/ ν'                       | ο α β/          | σι αρ- [             |
| 15 | Πεκυ/ Βασιλειου                       | ούύ                       | а | [5]                                                | $]\dot{\gamma}$ | $\nu^{o}$      | βý                                     | $\nu^{o}$         | ή | 74/ V                        | β               | [                    |
|    |                                       |                           |   |                                                    |                 |                |                                        |                   |   |                              |                 |                      |

## Fragm. 1 recto.]

Iff. In the left margin of this fragment are traces of figures, perhaps washed out.

I. Ζεκιηλ: sic; common in Coptic (Crum).

 $\beta_i$ : corrected from  $\gamma_i$  as both the total and the actual traces indicate. This would give a rate of 3 s. per head.

2.  $\nu^{\alpha}\beta$ : though  $\beta$  is evidently a correction and by the same hand as the other corrections, neither the z nor the total seems to be so. The original entry here may have been a.

4. Περο: perhaps = Πέτρος. A Peter, son of Abraham, occurs several times.

6. Σαλουτσι: the dot is perhaps intended merely as a dot for the ι. Σ is a later insertion in darker ink.

 $\alpha_5 \circ \gamma$ : the original entry must have been  $\alpha \circ \gamma$ , from the total. Apparently the corrector, instead of inserting the  $\beta$  between  $\alpha$  and  $\gamma$  as in the previous line, has washed out  $\gamma$  and then written  $\beta \circ \gamma$  over it.

8.  $\epsilon \dot{\gamma}$ : the original reading was probably  $\alpha$   $\beta/$  ( $\beta/$  is fairly clear). The corrector has apparently read the  $\alpha$  of the poll-tax as  $\delta$ . The correct sum should then be  $\epsilon \dot{\gamma}$ , but  $\epsilon \dot{\gamma}$  seems to be the reading.

9. 5: corrected from a  $\dot{\gamma}$ . As the poll-tax is corrected to  $\delta$  and no alteration is made in the  $\delta a \pi \dot{u} \nu \eta$ , this correction in the total is inexplicable.

10. The first  $\mathfrak{f}$  is corrected from  $\beta$ /, but by the original hand. After this line a line has been washed out.

11. β: corrected from as.

15.  $_{5}\acute{\gamma}$ : the  $_{5}$  is suggested not only by the original amount of poll-tax but also by the fact that the  $\acute{\gamma}$  is further to the right than the fractions in the previous lines.

 $\beta \not :$  there are traces of the reading  $\alpha \beta /$ , which the total shows to have been the original amount. The following line seems to have been washed out.

```
apT S
 αρ- [[ουτως]
 αρ-
 ν° 5 γι/ ν° ας
 ý γι/ ν° a β/
 αρ- $ [0]υτως
 a\rho^{\tau}
 ap - 5
20
 αρ- S
 γ γι/ ν° α β/
 ap - S OUTWS
 αρ-
 \alpha \rho^{\tau}
 ý γι/ ν° a β/
 \alpha \rho^- \int ov \tau \omega s
 \alpha \rho^{\tau}
 γ γι/ ν° α β/
 aρ J ουτως
 \alpha \rho^{\tau}
 ap - S
 \alpha \rho^{\tau} \int o \nu \tau \omega \varsigma
 apT S
 ý γι/ ν° a β/
 αρ-
 γ1/ ν° β 5
 αρ- 5 ουτως
 ap- 1
 a\rho^{\tau}
25
 \alpha \rho^{\tau} \
 ν νι/ ν° α β/
 \alpha \rho^{\tau} \ outws
 \alpha \rho^{\tau}
 ν γι/ ν° β γ
 \alpha \rho^{\tau} = ovt \omega \varsigma
 αρ-
 ap-
 γι/ ν° α β/
 αρ- 5 ουτως
 αρ-
 ap- S
 γ γι/ ν° α β/
 αρ⁻ ∫ ουτως
 ap - 5
 ap-
 ap \ outws
 νι/ νο δί
 ap- s
30
 ap-
 γι/ ν° α β/
 αρτ δ ουτως
 αρ-
 \alpha \rho^{-}
 νο γ γι/ νο αδ γ
 [αρ - .] ουτως
 a[\rho^-]
 ap-
] v° (y1/ v° B([
 v° ý
Fragm. 2.]
```

```
Fol. 1.] [Protocol?]
Fol. 2.] (Fol. 2 blank.)
 Συνθ μερισμου χρυσικω/ [δημοσιων
35
```

```
απο τω ατελων διαγρα ούύ . [
 στχ δ/ Αβρααμιου Μακ-/ διαγρ[α
 στχ δ/ Βαρθολομαιου Ανδρε
 στχ δ/ Θεοδωρου Πεσοου
 [στχ?] δ/ Ιωανν Πεβο
40
 ού [
 στχ δ/ Φωκα Πτηρου
 ού [
 στχ [δ]/ Σιμων Κοσμ- παιδ
 στ\times [δ]/ Πατερμου^θ . . [
 στχ [\delta/] Iω^- Πατε[ρμου^θ]
```

37 ff.  $\sigma \tau^{\chi}$ : cf. 1443 verso, passim. It probably stands for στοιχεί, being a reviser's mark (in a different hand) to show that a tall up-stroke and λλ (not Κυριλλος). the entry is correct.

42. Σιμων: a correction; the original name had a letter with

### PAPYRUS 1427.—Date uncertain.

Inv. No. 1488 (b). Two imperfect folios of a book; the lower portions measure 6 in.  $\times$  1 ft. 2 in. and  $6\frac{1}{8}$  in.  $\times$  1 ft.  $1\frac{3}{4}$  in. Written in a neat round minuscule in somewhat light-coloured ink on papyrus of inferior quality.

HIS is probably a μερισμός but of a different kind from the preceding ones. Like 1419-1425 it includes land-tax and like 1426 specifies the κεφαλ(ισμός) in the case of poll-tax, but it differs from 1419-1425 in not giving the names of the τόποι in which holdings of land are situated, while on the other hand, unlike them, it specifies the amount of each tax-payer's holding. It differs from all the preceding μερισμοί in the fact that after the total of the poll-tax, land-tax, and δαπάνη, a sum is given as deducted from the total; and this sum is described as ἐκ τοῦ  $\dot{v}$ πολογ(ισ) $\theta$ (έντος) ( $\dot{v}$ περ) μισ $\theta$ (ο $\dot{v}$ ) α( $\dot{v}$ )τ( $\dot{\omega}$ ν) (καὶ) απο $\dot{v}$  δημ(οσίων) ιε ἰ(ν) $\delta$ (ικτιόνος). The first item is perhaps the salary (for various public services) due to the persons assessed, which was deducted from the quota of their taxes; the second is probably to be read  $d\pi o \lambda(o(i\pi o v), i.e.$  it represents a surplus from the previous (or some former) indiction, which therefore reduces the amount required for the present one. In 1428, 22, the reading is  $\alpha\pi\sigma\pi^{\lambda}$ , which might suggest  $\alpha\pi\delta$ πλείους, but is probably only an inverted contraction for ἀπολοίπου. The conclusion seems to be that if there was a balance on the normal quota this led to a reduction in the following year's quota. If the meaning was that more than the normal quota was demanded the previous year, as so often in 1412 and 1413, and the difference therefore deducted in the present year, we should expect the usual phrase ώς πλείους.

The evidence of this papyrus as to land- and poll-tax has been already discussed on pp. 170, 172. It is clear from the total that each page of the account, which occupied four, is here represented. The book was an exception to the usual rule as to binding in that it had the verso, instead of the recto, of the papyrus facing inwards; cf. the note on 1419, 146 ff. There are some corrections, which are printed in thicker type.

When this account was already in proof it was discovered that certain fragments at first included under 1426 really belonged to it. They come from the upper portion of the folios but are probably not continuous with the lower portion. As they do not give a complete line and, with one exception, contain nothing of any interest, it does not seem worth while to publish them, and the account is therefore left as it was except that the recto of the new fragment of the second leaf (=f, 2b) has been incorporated. In order not to disturb the numeration of lines these five new lines are numbered 20\*-24\*. The top fragment of f. I contains the end of the general heading,  $] \prod \delta \ell^a$ , which shows that the account relates to one of the  $\iint \delta \ell^a$ . As two or three names agree, it is possible that the place is the same as in 1420, 154 ff., but this is very doubtful.

Fol. 1 6.]

$$7$$
 δ/  $\dot{\mathbf{I}}$ σακ Ταννα  $\mathbf{S}$  Τιρηνε ον  $\mathbf{z}$   $\mathbf{v}^\circ$   $\mathbf{z}$   $\mathbf{v}^\circ$   $\mathbf{v}$   8 
$$\delta/\Psi \circ \iota \omega$$
 \$ Taup $\iota \nu^{\circ \nu}$   $\circ \iota = \nu^{\circ} = \alpha p^{\circ \nu} \delta$   $\nu^{\circ} = [\nu^{\circ}] = \gamma \iota / \nu^{\circ} = \sigma [\mu]^{\circ} \nu^{\circ} = \alpha p^{\circ} = \alpha p^$ 

9 ] 
$$\dot{\rho}$$
  $\dot{\mu}$   $\dot{\eta}$  δ/ Κυριακος Πετρου ον α α  $\nu^{\circ}$   $\gamma$  [α]  $\rho^{\circ\nu}$   $\eta$   $\nu^{\circ}$   $\beta$   $\nu^{\circ}$  [β/]]  $\gamma \iota / \nu^{\circ}$   $\epsilon$  ο $\mu$   $\nu^{\circ}$   $\delta$   $\nu^{\circ}$  α  $\delta$  α  $\delta$   $\delta$ 

II δ/ Απα Τηρ S Οννοφρι<sup>ου</sup> ον 
$$= v^{\circ} = [a] \rho^{\circ v}$$
 δ  $v^{\circ} \beta / v^{\circ} = \gamma \iota / v^{\circ} \beta / o \mu$ ,  $v^{\circ} = v^{\circ} \beta / o \mu$ 

12 
$$\gamma \iota / \ \delta \iota \alpha \gamma \rho^- \ o' \dot{\nu} \ \delta \ \epsilon \iota / \ \kappa \epsilon \phi^\lambda \ \gamma \ \beta / \ \nu^o \ \iota \alpha \ \delta \eta \mu \cdot \ \gamma \cdot \ \alpha \rho^{ov} \ \rho \mu_5 \ \nu^o \ [\lambda \zeta \varsigma] \ \dot{\gamma} \ \delta \alpha \pi^- \ \tau^{ov} \ \pi \epsilon \delta \iota^-$$
 
$$\nu^o \ \mu \eta \ \dot{\gamma} \ [ \textcircled{$\mathbb{R}^*$} \ \dot{\mu} \cdot [\cdot] \cdot ] \ \upsilon \pi o \lambda o \gamma^\theta \ \ \mathcal{S} \ \mu \iota \sigma^\theta \ \dot{\alpha}^\tau \ \ S \ \alpha \pi o^\lambda \ \delta \eta \mu \cdot \ \iota \epsilon \ \iota^{\$} / \ [\nu^o] \ \dot{\alpha} [\varsigma] \ \dot{\lambda} \ o \phi^\lambda$$
 
$$\alpha \nu^\nu \ \nu^o \ \mu \dot{\chi} \ \dot{\gamma} \ \epsilon \mu \beta o \lambda \cdot \ \sigma \iota \ \alpha \rho^- \ \nu \delta \ [$$

Fol. 2.]

13 
$$\rho \mu' \qquad \nu^{\circ} \stackrel{\checkmark}{\leftarrow} \qquad \nu^{\circ} \quad \beta \stackrel{\checkmark}{\searrow} \qquad \alpha \rho \stackrel{?}{\leftarrow} \stackrel{?}{=} \qquad \alpha \rho \stackrel{?}{\leftarrow} \qquad \alpha \rho \stackrel{?}{\leftarrow} \stackrel{?}{=} \qquad \alpha \rho \stackrel{?}{\leftarrow} \stackrel{?}{=} \qquad \alpha \rho \stackrel{?}{\leftarrow} \stackrel{?}{=} \qquad \gamma \nu \stackrel{?}{\nearrow} \quad \nu^{\circ} \stackrel{?}{\searrow} \qquad \alpha \rho \stackrel{?}{\rightarrow} \qquad \alpha \rho \stackrel{?}{\leftarrow} \stackrel{?}{=} \qquad \alpha \rho \stackrel{?}{\rightarrow} \qquad \alpha \rho \stackrel{?}{\rightarrow} \stackrel{?}{=} \qquad \alpha \rho \stackrel{?}{\rightarrow}$$

4. The first : is a correction.

5.  $\nu\theta$   $\dot{\gamma}$ : a correction, due to the  $\delta a\pi \dot{a}\nu\eta$  having been cancelled. The original sum, if the  $\delta a\pi \dot{a}\nu\eta$  was  $\frac{1}{12}$  s., should have been  $\nu\theta$   $\dot{\gamma}$   $\dot{\beta}$ , but  $\dot{\gamma}$  is visible.

 $a^{\tau}$ :  $a^{\nu}r\hat{\omega}\nu$ .  $\nu^{\tau}$  (=  $\nu a v r\hat{\omega}\nu$ ) may possibly be read in all cases on the analogy of 1416, 2 d, but  $a^{\tau}$  is an easier reading; moreover, in 1479 in a similar entry the reading is clearly  $av^{\tau}$ . Cf. however 1491 (g).

7. Tirphe: not Eirphe. The  $\tau$  will represent the feminine article; Mr. Crum compares  $\text{Tayan}\eta$ .

9. ]  $0 \mu \dot{\mu} \eta$ : it is not clear to what the reference is.

12.  $\kappa\epsilon\varphi^{\lambda}$ : the  $\lambda$ , here and in several other cases, is made like the over-written  $\nu$ .

 $\delta a\pi^- \ r^{ov} \ \pi \epsilon \delta i^-$ : apparently the last two words represent  $ro\bar{v}$  ( $I.\ r\bar{\eta}_{\bar{v}}$ )  $\pi\epsilon \delta id\delta o_{\bar{v}}$ , though it is curious to find the singular.  $\pi\epsilon \delta iov$  seems hardly likely, as it is not elsewhere used of a subdivision of Aphrodito, and the account relates to one of the  $\Pi\epsilon\delta id\delta\epsilon c$ . This shows that  $\delta\epsilon ards \eta$  refers to local expenses.

 $\nu^{\circ} \mu \eta_{i} \dot{\gamma}$ : the original sum for  $\delta a \pi \dot{a} \nu \eta$  has probably been washed out, though no trace of writing remains.  $\mu \eta_{i} \dot{\gamma}$  is the total, the original total having been washed out.

24  $\delta$   $\circ \tilde{\nu}$   $\iota$   $\theta$   $\nu^{\circ}$   $\kappa \zeta [\dot{\gamma}]$  # #  $\nu^{\circ}$   $[\cdot \cdot]$   $\gamma \iota / \nu^{\circ}$   $\kappa \zeta \dot{\gamma}[$ 

25  $\gamma \iota / \delta\iota \alpha \gamma \rho^- \circ \tilde{\nu} \mu \alpha \epsilon \iota / \kappa \epsilon \phi^{\lambda} \circ \tilde{\nu} \lambda \epsilon \iota \dot{\beta} \nu^{\circ} \rho \eta \dot{\gamma} \delta \eta \mu^{\lambda} \gamma^{\eta} \alpha \rho^{\circ \nu} \sigma \circ \theta \nu^{\circ} \circ \beta \dot{\epsilon} \delta \alpha \pi^{\alpha} \nu^{\circ} \otimes \nu^{\epsilon} \rho \pi \alpha ... \epsilon \kappa \tau^{\lceil \circ \nu \mid} \nu \pi \circ \lambda \circ \gamma^{\theta}$ 

19.  $\nu^{\circ} \mu \gamma \beta / \dot{\gamma}$ :  $\dot{\gamma}$  is perhaps a correction, and possibly  $\gamma$  and  $\beta / .$ 

 $20^*$ . δ(ια)  $\tau(\omega\nu)$  ναυτων καραβων: it will be noticed that sailors serving with the fleet paid taxes to Aphrodito. They would perhaps be classed among οἱ ὅντες ἐν Βαβυλῶνι; cf. general introduction.

21\*.  $\pi a \rho^-$ : obscure. The line looks like  $\tau$  or a. Without the figures of the main entries it is hardly possible to decide whether some additional payment is intended.

23.  $\gamma t/\nu^0$   $\mu \epsilon_3$ : after  $\epsilon_1$ ,  $\gamma$  seems to have been written, but as it would make both the total at the foot and the remainder for this page in 1. 19 incorrect, and is, moreover, somewhat faint, it was probably part of the cancelled sum.  $\mu \epsilon_3$  should, at a rate of 3s. per head, be  $\mu \epsilon$   $\delta'$  (see p. 172).

25. λε ιβ: this should be λε ιβ.

 $\vartheta \nu^{\rho} \rho \pi a$ : this is written over something, no doubt the cancelled sum of  $\delta a \pi \dot{a} \nu \eta$ , which may be  $\lambda \eta$ . The remains after this are probably part of the original total.

#### PAPYRUS 1428.—Date uncertain.

Inv. No. 1456 (a). Fragments of a book; the largest, which is of very irregular shape, measures at its greatest dimensions 11½ in. × 2 ft. 1 in. Written in a neat, round, rather small minuscule in black ink with a somewhat thick pen; several of the figures, here printed in thicker type, are written with a thin pen in blacker ink.

A μερισμός of similar type to the last, except that the land is subdivided into irrigated and unirrigated. The δαπάνη also is described as δι ενταγίων καὶ ἄνευ ενταγίων, which gives perhaps additional reason for supposing that it refers to the expenses of the local rather than of the central officials. The evidence of this account as to land- and poll-tax has been discussed on pp. 170 and 172.

```
Fragm. 1 recto.]
 I
] \mu \iota \sigma^{\theta} \ a \nu^{\theta} \ \sigma \tau a \lambda^{\epsilon} \ [\epsilon \iota] / [
 2
]. тре пщип
 3
 1 +
 Space of 5 in.
 4
 ρ, [
 διαγρ^α οίν]' iδ ει/κεφ^λ ούν ιβ ν°λδημ°γη αρουρου σοη <math>ν°οβξ ουτ^ω καθ/[ααρουρπγ
 5
 \nu^{\circ} \ \nu \gamma \ \dot{\gamma} \ \chi \epsilon \rho^{\sigma} \ a \rho^{\circ v} \ \varsigma \epsilon \ \nu^{\circ}] \ \iota \eta \} \ \dot{\gamma} \ \delta a \pi a \nu \cdot \delta / \ \epsilon \nu^{\tau \gamma} \ S \ a \nu^{\epsilon} \ \epsilon \nu^{\tau \gamma} \ \nu^{\circ} \ \eta \} \ \gamma \iota / \nu^{\circ} \ \rho i \varepsilon \ \beta / \ [\epsilon \kappa] \ \lambda
 του υπολογ^{\theta} \delta \muι\sigma^{\theta} \alpha^{\tau} \delta \alphaπο^{\lambda} \iotaε \iota^{\delta}/ \nu^{\circ} \delta \beta/ \lambda \circ]\phiειλον^{-} \alpha \nu^{\nu} \nu^{\circ} \rhoi\beta \epsilon\mu\beta\circ \delta
 \alpha \rho^{\tau} \rho.
 δ]ιαγ[ρ]^α ον[ν' α] ει/κεφ^λ ονν' ανος [δ]ημος <math>γ^η αρουρους ηνος αβ/[ο]υτως
 6
 \delta |\alpha \pi \alpha \nu^{\eta} \delta / \epsilon \nu^{\tau \gamma} S \alpha \nu^{\epsilon} \epsilon \nu^{\tau \gamma} \nu^{\circ}
 \gamma \iota / \nu^{\circ} \in \mathcal{E} \in \mathcal{E} \quad \tau^{\circ \upsilon} \quad \upsilon \pi \circ \lambda [\circ \gamma^{\theta} \quad \mathcal{E} \quad \mu \iota \sigma^{\theta} \quad \alpha^{\tau} \quad \mathcal{E} \quad \alpha \pi \circ \lambda \quad \iota \in \iota^{\delta} / \nu^{\circ} \approx \lambda \quad o \phi \epsilon \iota \lambda \circ \nu^{\tau}
 a]\nu^{\nu} \nu^{\circ} \epsilon \neq \epsilon \mu \beta \circ^{\lambda} \sigma \iota \ a \rho^{-}
 διαγρ^{\alpha} ονν \varepsilon ει/ κε\phi^{\lambda} ονν]'' \varepsilon v^{\circ} \varepsilon
 7
```

μισθοῦ ἀνθρώπου (οτ -ων) σταλέντος (οτ -των) εἰς.

<sup>4</sup> ff. These are perhaps totals of preceding pages.

<sup>4.</sup> object it is curious that no figures are given here. Perhaps the clerk intended to insert them at the same time as the others and forgot.

δ/ εν<sup>τγ</sup> S αν<sup>ε</sup> εν<sup>τγ</sup> : δι' ενταγίων καὶ ἄνευ ενταγίων ; cf. 1338, 24,

 $a(\nu)\tau(\omega\nu)$ : from l. 22, where, however, the reading is not certain. It might be  $\nu^{\alpha}$ ;  $\mathcal{O}$ , note on 1427, 5, but here  $\nu^{\alpha}$  is perhaps the easier reading.

 $ν^0$  εμβολ(ηε): no amount can have been written. Apparently, as no deduction was to be made, the clerk thought it unnecessary to repeat the sum.

```
Fragm. I verso.]
 κωμη Αφριοδιτ ινδο/ α
 γεναμε μ Φ[αμ]θ [
 9
]. διαγρα ούύ ιζ [
 [δ] ατελων
10
 δ/ Μουσαιου Ιωαν[ν]ου
 ο[ν]ν[" α ει/ [κε]φ[λ
II
 ον Ιΰα
 \nu^{\circ} \delta \delta \alpha \pi \alpha \nu^{[\eta]} \delta /
 \epsilon \nu^{\tau \gamma} S \alpha \nu^{\epsilon} \epsilon \nu^{\tau \gamma}
12
 δ/ Θεοδωρου Μα[κ]-/
 ούύ α
 ούύ \ γ
13
 δ/ Ηλιας Λουκα
 ούν ζήιβ
 vo ys
 vo
 \delta/A\pi\alpha K^{\nu}/\Gamma\epsilon\delta\epsilon\omega\nu
14
 ούύ α
 ούύ \ ν
 ν° Β/ [
 δ/ Βικτορο Δανιηλ
15
 ούύ α
 ούύ ζ ή ιβ
 ν° γ β/
 ομ[0]
 ν° α [γι/ ν° δ] β/
 \nu^{[o]}.
 [δ/ Ι]ακ[ω]β Φοιβαμμων
16
 ού ζ ή ιβ
 vo ys
 ν° α
 [ν°] S γι/ ν° δ
 oμ
17
 \lceil \delta / \dots \rceil_{ov} \cdot \lceil \cdot \rceil_{\kappa \omega \nu}
 o\nu ["] \dot{\gamma}
 ν° αγ
 vo =
 ομ
18
] ούύ α
 ούύ νιβ
 YU/ vº BS Ý
 vo s
 ομ
 ου α
 ού δ1
19
 \lceil \nu \rceil^{\circ} \lceil
Fragm. 2 recto.]
 \Sigma \epsilon \nu \partial \nu^{\theta} \Gamma \epsilon \omega \rho^{\gamma} S A \beta \rho^{\alpha} \Sigma \tau \epsilon \phi^{\alpha} \epsilon \pi \iota \lambda^{XX}
20
 \sigmaι \alphaρ] - ρλε\int \sigmaυ^{\tau} \tau^{\omega} \sigmaρρρ \sigmaι \alphaρ^{\tau} ρiβ \deltaα\pi^{\alpha} \sigmaι \alphaρ^{\tau} κγ\int
21
 22
 σι αρ' β ου' τ' ορ ρ΄
23
Fragm. 2 verso.
 Ευδωξια Απα Τηρ διαγρα
 0\dot{\nu}\dot{\nu} = \epsilon \iota / \kappa \epsilon \phi^{\lambda} = \nu^{\circ} = \delta [\eta] \mu [\circ \gamma^{\eta}]
24
 [Κο]λλ[ο]υθ Γεωργιου
25
26
 [Φο]ιβαμμων χρυσοχ
 ούύ #
 ούύ =
 [K] o \sigma \mu^- M \eta \nu a
27
```

The other fragments are unimportant.

8. This cannot be the earlier part of l. 20, as it is the verso of the papyrus, that the recto.

 $\Phi a\mu^{\theta}$ : this seems to suit the space better than  $\Phi a\rho\mu^{\theta}$ , but it is impossible to be certain.

17. . [.]κων: not Ιακωβ apparently.

20. επιλ<sup>ΧΧ</sup>: ἐπιλεχθέντων.

22.  $a\pi o \pi^{\lambda}$ : apparently an inverted contraction for  $a\pi o \lambda(oi)\pi(ov)$ . It takes the place of the usual  $a\pi o^{\lambda}$ ; cf. the introduction to **1427**. 26, 27. The first z in each is corrected from a.

## PAPYRUS 1429.—Date uncertain.

Inv. No. 1456 (b). Fragments of a book; the first three measure  $4\frac{1}{2}$  in.  $\times$  6 in.,  $4\frac{5}{8}$  in.  $\times$   $6\frac{7}{8}$  in.,  $9\frac{1}{4}$  in.  $\times$   $7\frac{5}{8}$  in. Written in a neat, round minuscule of medium size in reddish ink.

 $A^{\mu\epsilon\rho\iota\sigma\mu\acute{o}s}$  of the same type as the last, except that it gives the names of  $\tau\acute{o}\pi\iota\iota$ . For its evidence as regards land- and poll-tax, see pp. 170 and 172.

Fragm. 1 recto.]

Fragm. 1 verso.]

5 ] 
$$[a\rho^{ov} \ \iota] \epsilon \qquad \text{οντω}[s \ \kappa a\theta^{-}/] \ a\rho^{ov} \ \iota \epsilon \ [$$
 ] 
$$a\rho^{ov} \ \iota \beta \ \nu^{o} \ \gamma \delta \ \text{οντω}[s] \qquad a\rho^{ov} \ \iota \beta \ \nu^{o} \ \gamma \delta \ [$$
 ] 
$$a\rho^{ov} \ \iota \tau \nu^{o} \delta \ \text{οντω}[s] \qquad a\rho^{ov} \ \iota \tau \nu^{o} \delta \ [$$
 ? Σα]σου 
$$a\rho^{ov} \ \epsilon \ \nu^{o} \ a \ \text{οντω}[s] \qquad a\rho^{ov} \ \epsilon \ \nu^{o} \ a \ [$$
 ] 
$$a\rho^{ov} \ \epsilon \ \nu^{o} \ a \ [\text{οντω}[s] \ a\rho^{ov} \ \epsilon \ \nu^{o} \ a \ ]$$

Fragm. 2 recto.]

Fragm. 2 verso.]

4. β: this is a likely amount but too little of the letter remains
16. Παχυμιου: there is a γήδιου Παχυμίου in 1419, 1334. to make any reading certain.

```
[\delta/A]πολλω A\thetaαν ούν α ει/ κεφ^{\lambda} \delta/
 νο γ δημο τοπ ΚΓ
 [δ/... Aπ]α K^v/Πετρ[ο]vονν α [ει/κεφα]^λ [δ/... Απ]α [δ/...
 \nu^{\circ} \beta \delta n \left[\mu^{\circ} \tau_{0} \right]^{\pi} \left[
 Fragm. 3 recto.] Verso blank.
 20
 Θεο δωρου Πεσοου επιλ[χ]
 σι \alpha \rho^{\tau} ι]ε ουτως \tau^{\omega} ορρ σι \alpha \rho^{\tau} η . \delta \alpha \pi^{\alpha} σι \alpha \rho^{-} ζ
] σι a\rho^{\tau} \epsilon ουτω[\epsilon] [\tau]^{\omega} ορρ σι a\rho^{-} \gamma \delta a\pi^{-} σι a\rho^{-} \beta
 \alpha \rho^- \epsilon
 αρ- v
 \alpha \rho^{-} \beta
 \alpha \rho^{-}
 \alpha \rho^- \beta
 \alpha \rho^- \gamma
 25
 αρ-
 αρ-
 αρ-
 \int a \rho^{\tau}
 \alpha \rho^-
 αρ-
 αρ-
 αρ-
 αρ-
 \alpha \rho^{-}
 αρ-
] αρ
 αρ-
 \alpha \rho^{-}
Fragm. 4 recto.]
 Verso blank.
] αρου =
30
] αρου μα ει/ νο ι β/ αρου
] αρου λθ ει/ 55 γ
```

Two unimportant fragments.

31. et(s): apparently the meaning is merely 'amounting to.' The preposition is not needed. In 1434, 21, etc. it is used as 'total.'

#### PAPYRUS 1430.—Date uncertain.

Inv. No. 1426. Three fragments of a roll; r ft.  $2\frac{5}{8}$  in.  $\times$  1 ft.  $5\frac{1}{4}$  in.,  $9\frac{1}{8}$  in.  $\times$  4 in., and  $5\frac{1}{4}$  in.  $\times$  1 ft. 4 in. Written in a flowing, rather large minuscule; the ink shows in places a slightly red tint.

THE nature of this account is not clear. The first two fragments contain the names of tax-payers, each followed by one sum of money and practically all preceded by another sum of money inserted by a different hand or with a different pen. The last fragment has a similar list of names, but these are followed by two columns, the second described as  $\delta(a)\pi(a\nu\eta s)$ , and are not preceded by any sum. It is not certain, therefore, whether the last fragment really belongs to the same roll as the others, but it is apparently in the same hand, and in general appearance much resembles the first two, so that, though found separately, they probably belong together. It is to be noticed that in the last fragment there are no entries under  $\delta a\pi a\nu$ ; perhaps, therefore, the reason why this column does not appear in the first two was that, there being no entries to be made, the clerk thought it superfluous to write the heading.

As one payment is  $\delta\alpha\pi\acute{a}\nu\eta$ , it is reasonable to suppose that the other is poll-tax, and this is somewhat supported by the fact that the tax-payers are all men. The word  $\delta\iota\acute{a}\gamma\rho(\alpha\phi\circ\nu)$  does indeed occur on the verso of fragm. 3, and would tend to confirm the supposition; but as the hand of the verso is apparently different from that of the recto, it is not certain that the totals there have anything to do with the account on the recto. In any case, the numbers must refer not, as usual, to pages but to columns.

A corrector has been at work on the account, and not only are the figures frequently altered but several entries are cancelled entirely. It is not by any means easy in all cases to decide whether a figure is a correction or not. The hand of the corrector is different from that which has made the entries at the beginning of the lines, which uses ink of a slightly red tint, whereas the corrections are in black ink. Some of the entries before the names have been themselves corrected. In this transcript the corrections are printed in thicker type. The reason for the corrections and the nature of the entries before the names are both obscure; the latter are possibly to be explained by the supposition that an assessment for one year has been used for the following year; cf. 1443, verso. The account contains little of value except the Coptic personal names.

In the totals on the verso of fragm. 3 the few cases where the amount in money is preserved are perhaps hardly to be used as evidence for the rate of poll-tax, because the money is so much out of proportion to the  $\kappa\epsilon\phi\alpha\lambda(\iota\sigma\mu\delta\varsigma)$ . In l. 121 a rate of 9 solidi per head would be indicated, and in other cases even more. Possibly the  $\delta\alpha\pi\delta\nu\eta$  is included in these sums, though in the totals at the foot it is certainly stated separately. The account evidently relates to the village of Aphrodito and of  $\delta\nu\tau\epsilon\varsigma$  è $\nu$  Ba $\beta\nu\lambda\hat{\omega}\nu\iota$ .

```
Fragm. 1 recto.]
```

```
Col. I.]
 v[0] B/
 [ν°] β/ Σαραπιων Πκουί
 [νο] β/ Φιλοθ Πεκυσιου καμλ
 ν° β/
 Πετρος Αβρα
 \nu^{o} a
 Ισακ Ιακωβ
 vº B/
 Μακα/ Ψατου
 5
 Αρων Απολλω S υι· αυ-
 \nu^{\circ} a
 [Βαρθολ Πανασε
 v° ý]
 Τιμοθεου Σενουθ
 vº 5
 [vo .]/
 A\beta\rho^- A\theta a\nu^a
 vo S
 10
 B\epsilon\lambda[...] \Sigma \iota \rho \circ \varsigma.
 vo $ 1.7/
 \cdots o v^{\theta} \Gamma \epsilon \omega \rho^{\gamma} \epsilon \lambda \alpha \iota [o v \rho]^{\gamma} v^{\circ} \beta /
 \Theta \in OS] \circ \sigma \iota^{\circ \nu} H \lambda \iota^{-} \pi \in \rho [\iota^{\chi}? \nu^{\circ}]
 \nu^{\circ}]. \int [.]'
 Απολ λω Κοσμα
 vº SÝ
```

καμ<sup>λ</sup>: καμηλίτου.
 β/: corrected from ς.

<sup>5.</sup>  $a \dot{\gamma}$ : possibly  $\dot{\gamma}$  is a later insertion; or a may be a correction; but probably both are by the original hand.

<sup>9. 3:</sup> perhaps from a γ'.
10. Σιρος: for this name cf. 1431, 56.

<sup>12.</sup>  $\pi\epsilon\rho\iota^{\chi}$ :  $\pi\epsilon\rho\iota\chi\acute{\upsilon}\tau\eta s$ .

| 15         | $\Lambda$ ] $\epsilon$ ωντιου $S$ υι $^\omega$ $\alpha^	au$                                      | $\nu^{o}$     | αś          |
|------------|--------------------------------------------------------------------------------------------------|---------------|-------------|
|            | ? Λο]υκ Φιλο <sup>θ</sup>                                                                        | $\nu^{o}$     | β/          |
|            | Βι]κ/ Τζαμουλ Πετ[ρ]ου                                                                           | $\nu^o$       | 5           |
|            | ] $\cdot^{ov} \circ \rho \beta \iota^{ov} \pi \circ^{\lambda}$                                   | $\nu^o$       | a           |
|            | ] Πνει                                                                                           | $\nu^{o}$     | a           |
| 20         | $[\gamma\iota/\ \nu^\circ\ \cdots]\ \acute{\gamma}$                                              |               |             |
| Col. II.]  |                                                                                                  |               |             |
| ,          | $ν^{o}$ $\int$ $\Sigma \epsilon ν ο v^{\theta}$ $\gamma α μ^{\beta}$ $\Pi κ ο v ι$               | $\nu^{o}$     | (           |
|            | ν° α [Γεωργι <sup>ου</sup> Μουσαι <sup>ου</sup> ασπι <sup>δ</sup>                                | $\nu^{o}$     | •           |
|            | νο ή [[Δαυιδ πρε Αγιου Φοιβ-                                                                     | $\nu^{o}$     |             |
|            | ν° β/ Αβρα Πανσιρ                                                                                |               | $\beta$ /   |
| 25         | ν° β/ Πκερμης Πους                                                                               |               | β/          |
| -3         | [[ν° ς Ζηνοβιου σκυτ                                                                             | $\nu^{o}$     |             |
|            | [[Συμφρονη Ψαχο                                                                                  | $\nu^{o}$     |             |
|            | [Πεσατου Πχωορε                                                                                  |               | all         |
|            | ν° β/ Σαραπιων Μουσαιου                                                                          |               | β/          |
| 30         | β/ Παποστολ Ιουτος                                                                               | $\nu^{o}$     |             |
|            | β/ Ησαι <sup>α</sup> ελαιουρ <sup>γ</sup>                                                        | $\nu^{\circ}$ | a           |
|            | νο α νιο Ψατου Πετρου Παμ[μ]ες                                                                   | ν°            | β/          |
|            | $\nu^{\circ}$ $\int v\iota^{\circ} \text{ Kollon}^{\theta} \sum_{o} \nu \sigma \nu [\epsilon] v$ |               | 5           |
|            | ][]ον                                                                                            |               | °γ́         |
| 35         | $\nu^{\circ}$ as $[? \Sigma \epsilon \nu] \circ \nu^{\theta} \Phi \circ \iota \beta^{-}$         |               | $i \beta j$ |
|            | νο ή [Η]ρακλιου Ψοιου                                                                            |               | ý           |
|            | ν° α Θεοδωρου Ιω <sup>α</sup>                                                                    | $\nu^{o}$     | β/          |
|            | νο β/ Ψον Κουι Μουσαιου                                                                          |               | $\beta$ /   |
|            | [[Ψατου βα . ολαχ                                                                                | $ u^{\rm o}$  | $\beta$ /   |
| 40         | $\nu^{\circ} \beta / [\dots] \Sigma \epsilon \nu o v^{\theta}$                                   | $\nu^{o}$     | 5           |
|            | νο ζή Απα Διου Φοιβ-                                                                             | $\nu^{\circ}$ | β/          |
|            | γι/ ν° θ έ                                                                                       |               |             |
| Col. III.] |                                                                                                  |               |             |
|            | ν° β/ ἱερημια Θεοδοσιου                                                                          | $\nu^{o}$     | β/          |
|            |                                                                                                  |               |             |

16. β/: from , [γ?]/.

17. Bik $(\tau\omega\rho)$ : a Victor son of Jamoul occurs in 1432, 10.

 $\nu^o$   $\int$   $M\eta\nu^-$  Mатог

22.  $a\sigma\pi\iota^{\delta}$ :  $a\sigma\pi\iota\delta\sigma\sigma\iota\sigma\iota\sigma$  or some compound with the same sense?

 $\beta$ : apparently from a.

23. A son (or sons) of this David occurs in l. 73.

26.  $\sigma \kappa v^T$ :  $\sigma \kappa v \tau \epsilon \omega s$ . The same man occurs in l. 98, where his description appears as  $\sigma \kappa(v) \delta(\epsilon \omega s)$ .

30. lours: or logros; l. louστοs; cf. l. 106, where the same person occurs.

31. The same man occurs in l. 109.

vo S

32. a: a correction, but apparently in the same hand as the other figures before the names, not by the corrector.  $u^{\circ}$  is in the same hand.

33. ; vi°: as in the previous line.

35. Σενουθ(ιου): a Senuthius, son of Phoebammon, occurs several times.

41.  $\Lambda\pi\alpha$   $\Delta\iota\sigma\upsilon$ : the letter after  $\Delta$  is much more like  $\rho$ , having a head, so that the name may be  $\Lambda\pi\alpha\delta\rho\sigma\upsilon$ ; but  $\Lambda\pi\alpha$   $\Delta\iota\sigma\upsilon$  is in itself more likely, and the ink may have run.

β/: from ;; so too in 11. 43, 45, 48.

<sup>18.</sup>  $ορβιουπο^{λ}$ : probably = δρβιοπώλου, 'seller of δροβοs'; cf. 1445, 7, note.

| 45       | [ν°] α                       | Σ $ενου$ $θ$ Κακκακ                                                              | ν° β/               |
|----------|------------------------------|----------------------------------------------------------------------------------|---------------------|
|          |                              | Χριστοφορ• Δαυιδ                                                                 |                     |
|          | ν° ας                        | Πατερμθ Τλοοτ $σε$                                                               | νο α έ              |
|          | ν° [β]                       | / Ισακ Θεδωρου                                                                   | ν° β/               |
|          | [v]° 5                       | Συμεων Παυλου S αδε/                                                             | 5                   |
| 50       | $[\nu^o]$ $\int$             | Καισοω Δανιδ                                                                     | ν° a§               |
|          | $[\nu^{\circ}] \dot{\gamma}$ | Ϊερημι - Απα Τηρ                                                                 | νο α γ              |
|          | ν° β/                        |                                                                                  | ν° S                |
|          | νογ                          | Ανδρ <sup>ε</sup> Τζαμουλ                                                        | ν° Ý                |
|          | ν° γ́                        | Κοσμα [Β]ικ-/                                                                    | ν° Ý                |
| 55       | [ν°] β/                      |                                                                                  | ν° β/               |
|          |                              | [[Φιλο <sup>θ</sup> Πανκροβε                                                     | $\nu^o$ a]]         |
|          | ]                            | $Z[\eta \nu \circ \beta]\iota^{\circ \nu} \cdot [\cdots \cdots$                  | v o s               |
|          | ν° β/                        | Πικοκκος Μην-                                                                    | v° S                |
|          | v° S                         | Πεσοου Μουσαιου                                                                  | ν° S                |
| 60       | ν° γ                         | Θεοδοσιου Κωνστ-                                                                 | ν° Ý                |
|          | ν° γ                         | Απα Ωρ- Μαρκ./                                                                   | [0] 5               |
|          | v° ś                         | Σενουθ Ιερημι-                                                                   | [v°] 5              |
|          | ν° a s                       | [[Πεσατου Φιλοθ                                                                  | $[\nu^{\circ}]$ $[$ |
|          | ν° δ                         | Φιλοθ Ενωχ                                                                       | ν° \$               |
| 65       | -                            | [ Taa                                                                            | $\nu^{\circ}$ a]]   |
| Col. IV. |                              |                                                                                  |                     |
|          | ν° β/                        | Iωαννου Πατερμθ S $αδε$                                                          | ν° β/               |
|          | ν° β/                        | Μερκουλι- Ίσακ                                                                   | ν° <b>\</b>         |
|          | v° ś                         | Ματου Βικ-/                                                                      | ν° 5                |
|          | νο γ                         | [Ιωαννου Μαρκ./                                                                  | ν° a]]              |
| 70       | ν° γ́                        | υι° Πανεσνηυ                                                                     | ν° γ΄               |
|          | $\beta$ /                    | [[υι° Πετρος Ανδρ <sup>ε</sup> Λ[ο]υκ-/                                          | ν° β/               |
|          | vo s                         | Κολλουθ $Ερμα[ως]$                                                               | ν° Ý                |
|          | ν° α                         | $v\iota$ · Δανιδ $\pi \rho^{\epsilon}$ Αγι $^{[\circ]v}$ $\Phi[o\iota]\beta^{-}$ | ν° a                |
|          | ν° γ́                        | Απα Τηρ Κολλουθ                                                                  | $\nu^{o}$ [.]       |
| 75       | ν°γ́                         | Παπνουθ Παμ[ουν?]                                                                | $\nu^o$ [.]         |
|          |                              | **** 3                                                                           |                     |

45. a: perhaps a correction, but in the same hand. 47. a : it is not certain that this is a correction.

name is also Apa Hôr.

<sup>48.</sup> Θεδωρου: sic, apparently.

<sup>49.</sup> ν° omitted.

<sup>50.</sup>  $a_i$ : from  $\beta$ ; so too in 1. 51.

<sup>52. ;:</sup> from β/.

<sup>55.</sup> β/: from <sub>5</sub>.

<sup>57.</sup>  $\varsigma$ : from  $\beta$ /: so too in next line. It seems very possible that the whole line is cancelled.

<sup>59. 5:</sup> from ý.

<sup>60.</sup> γ': from β/.

<sup>61.</sup> Aπα Ωρ-: an Apa Hôr, son of Mark, occurs in 1443, 6. Probably, therefore, in spite of the mark of abbreviation this

<sup>65.</sup> Taa: not Taaµ apparently. No total seems to have been written for this column.

<sup>66.</sup> β/: from , γ́.

<sup>67.</sup> Μερκουλι(ου): = Mercurius.

 $<sup>\</sup>mathfrak{s}$ : from  $\beta$ /, which was first corrected to a.

<sup>68.</sup> Marov: not Maroi, but perhaps a Greek form of the same name. Matoi son of Apa Victor occurs in Or. 6220 (8) (Crum).

<sup>5:</sup> the correction seems to consist in rewriting 5 over the same figure.

<sup>72.</sup> ý: from s.

<sup>74, 75.</sup> These two lines in the same hand as the figures before the names. After  $\Pi a\mu[o\nu\nu]$  the  ${}_{\mathfrak f}$  sign seems to have been written.

Fragm. 1 verso.] Parallel to the breadth of the roll. καταβλ.

α ι
$$^{\delta}/$$
 δ/ Σενου $^{\theta}$  S Ιερεμι $^{-}$  S αλλ $^{\omega}$  μισ $^{\theta}$  εργ $^{-}$  παρ $^{\alpha}$ Χ ν $^{\circ}$  ιδ ή  $\mathscr{D}$  ν $^{\circ}$  γοδ ή β ι $^{\delta}/$  [? δ $^{7}/$  αν] $^{-}$ 

Space of 2 inches.

$$\Theta$$
  $\nu^{\circ}$  ,  $a\omega[..]$ 

```
Fragm. 2 recto.]
 80
 [\nu^{\circ}] \int \dot{\gamma} \epsilon \rho^{\gamma} \sigma \upsilon \nu \tau \epsilon \chi \nu \iota^{\tau}
 vo a ś
 [νο .]΄ Γεωργιου Απα Κυρου Πκαμ
 [ν^{o}] Γεωρ^γ Απα Κυρ^{ου} Πδικαυ
 [\nu^o .]' \Theta \epsilon o \delta o \sigma \iota^{ov} I \sigma [a] \kappa
 \lceil \nu^{\circ} \rceil. \Pi \epsilon \tau \rho \sigma s M \alpha \kappa^{-} / \sigma
 85
 Ϊαννηντ
 Περμω Πιησων
 [ν^o] ∫ γ Μακ^-/ Ελισσαι^{ov} S νι· αν^τ
 vo a ś
 \lceil \nu^{\circ} \rceil \beta / \text{ Movi } E \nu \omega \chi
 ν° β/
 Γεωργιου Ιωαννου
 vo'
90
 [] A\pi a Τηρ K[o]\lambda \lambda o v^{\theta}
 ν° ή
 σο S υιο αυτ νο βς
 Κο]λλου^θ S αδε/ Γ
```

Fragm. 2 verso. Parallel to the breadth of the roll. y1/ v° \$55

Fragm. 3 recto.]

Col. I.]

77. A sum of money may have been written in the small lacuna between the bottom and top portions of the fragment (after aλλω), but this is not likely, as it would probably have been visible. Apparently, therefore, 14% s. is the sum paid by these tax-payers.

παραχωμάτων.

Ø νο Τοδ ή: in a different hand. The rest is very likely by the hand which has made the marginal additions on the recto.

78. As in 1. 77, a sum of money may just possibly be lost.

80. συντεχνιτ(ων): cf. 1419, 1215.

82. β/: from ;; so too a in 1. 84.

85. Ιαννηντ: Mr. Crum remarks that this seems an impossible

name, but all the letters are certain except the third  $\nu$ , which is a probable reading, and nothing was written after r.

86. Πιησων: the last three letters very doubtful, but the reading is probably right, as the name seems to be that which occurs in 1432, 48 as Ποιήσων.

a 5 : from s.

87. (και) vι(ου) αυτ(ου): in the same hand as the figures before the names; so too in l. 91.

88. β/: from [? γ]'. 94.  $\mu_{I}\sigma^{\theta}$ :  $\mu_{I}\sigma\theta\omega\tau\sigma\hat{v}$ .

96. σκδ/: Ι. σκυτέως.

98. Ζηνοβιου: cf. l. 26.

```
Col. 2.]
 νο α δπ/ νο =
 \delta/A\beta\rho^- \Pi a \nu \sigma \iota \rho
 δ/ Σαραπιον Ψον Κουι
 vº B
 vº B
 δ/ Πεκυ/ Πετρου
 vo y
 δ/ Ισακ Ιακυ/
105
 δ/ Παποστολω Ιουστο
 δ/ υι Βησα πρε
 δ/ Σαραπιον Πκουι πρε
 vo as
 vo as
 δ/ Ησαιειας ελαιουργ.
Col. 3.]
 δ/ υι Ουερσενουφις οικδ/
 ν° α δπ/
110
 δ/ Ακαυ ραπτου
 vº B
 δ/ Ιωαννου Αθαν- ψαλτ
 δ/ Σενου^θ Γεωρ^γ τ^ε
 vº B
 δ/ Μαρκο/ Γεωρη
 δ/ Ψον Κουι Μουσαιου
 vo (
115
 δ/ Παπα Βικ-/
 vo S
 vº B
 \delta[/...] E\rho\mu\alpha[\omega s]
```

Fragm. 3 verso.] Lines parallel to the breadth of the roll.

```
νο ρλαμή?
 B
 ούύ ιζ
 ούύ ιαί ν ιβ
 ούύ ιζ
 ού ια γιβ
 [o\nu\nu]'.
 δ
 ούύ ιε
120
 ού γ
 \epsilon
 ούύ α
 ού :
 5
 ού =
 7
 ούύ ιαιβ
 ούύ λβ
 ούύ θήιβ
 η
 ούύ λς
 vo G.
 ού ϊβ/ή
 νο ρίη
 ούύ λη
125
 ού 5/ γιβ
126
 ονύ ιε ιδι κ/ (δ/
 Babo 55
126 a
 ούύ ιδ
 vo p
 ού ι[[\ \γ]
127
 La.
 ιβ
 ούύ ιθ
 ού ιδ'
 \nu^{\circ} \rho
 ού ζβ/
 ούύ ί
 w
 ιδ
 ού ιαζήιβ
130
 ούύ λε
 vo p.
```

```
109. Hoaieias: sic. Cf. 1. 31.
```

different from that of Fragm. 1, verso. A piece of papyrus has been lost at the end of the line, so that  $\mu$  is not now visible.

125.  $7\beta/\hat{\eta}$ : the dots over the  $\iota$ , here and in all the other cases, are inserted by the corrector.

126, 126 a. tôlas κόμης and Βαβυλῶνος. The reference is to the  $\partial \nu (\delta \mu \alpha \tau \alpha) \lesssim_1 \acute{\gamma} \iota \acute{\beta}$ :  $6\frac{1}{6}$  were assigned to Babylon, the rest to Aphrodito.

<sup>110.</sup> οικ<sup>δ</sup>/: οἰκοδόμου.

<sup>112.</sup> ψαλ<sup>τ</sup>: ψάλτου?

<sup>113.</sup> τ°: τέκτονος.

<sup>116.</sup> Παπα: Παπας occurs as a name in 1449, 7.

<sup>118</sup> ff. These lines are the reverse way up from those on the *verso* of the other fragments. As this is a roll, the numbers at the beginning must be those of columns. The hand is perhaps

132.  $\iota \delta \iota (\alpha s) \kappa \omega(\mu \eta s)$ : apparently the clerk began to insert this entry, which appears in L 134, here, forgetting that he had not given the total.

136. aποθ: probably ἀποθανόντων; i. e. those who had died within the financial year, but before the actual collection of

taxes. The taxes were therefore to be levied on their estates; cf. a passage of Al-Laith b. Sa'd, referred to by Becker, Beiträge, II. p. 106 'Ferner führt er Briefe von 'Omar [i.e. 'Umar II] an seinen ägyptischen Finanzdirektor Hajjān auf: Er solle die gizja der toten Kopten den lebendigen auferlegen.'

### 3. THE Embola.

## PAPYRUS 1431.—A. D. 706-707.

Inv. No. 1473. Book (complete) of four folios, with protocol; 1 ft.  $3\frac{1}{4}$  in.  $\times$  10 $\frac{1}{4}$  in. Written in a small, neat, sloping minuscule. Protocol published with facsimile (pl. 1) in ZA. XXII. 170.

In the accounts of the previous section the *embola* was in most cases included, but only in conjunction with various gold-taxes. In the two accounts composing this section it occurs alone.

The present account does not relate to the general embola, but only to certain arrears in the payments for a previous indiction. It consists of a list of names followed by amounts of wheat, the names being no doubt those of tax-payers who have failed to pay their quota or part of it. Several of the names are preceded by a stroke. These strokes, though apparently added by the original hand, are probably later additions, indicating that the tax-payer concerned has paid his arrears subsequently. In one or two cases an amount is cancelled, the reason presumably being that the tax-payer was entered as in arrear by error. The names are classified in each case as  $\sigma \nu \nu \iota \sigma \tau a \mu^{\epsilon}$  and  $(\kappa a \iota)$   $(\dot{\nu} \pi \dot{\epsilon} \rho) \kappa \lambda a \sigma \mu^{\tau}$ . The meaning of these words is not wholly clear. In Tebt. Pap. 373, l. 12, and elsewhere, occurs a word  $\dot{\epsilon} \pi \iota \kappa \lambda a \sigma \mu o \iota$  as the name of a tax, and it is explained by Grenfell and Hunt as 'special levies at intervals, not annual charges.' It is just possible that  $\kappa \lambda a \sigma \mu a \iota a \iota a \iota$  here is to be connected with that word  $\dot{\epsilon} \pi \iota \kappa \lambda a \sigma \mu o \iota$ ; but it seems a more probable explanation to take the two headings as meaning respectively that the tax-payers were in arrear for their whole quota and only for a fraction of it  $(\kappa \lambda a \sigma \mu a)$ .  $\sigma \nu \iota \iota \sigma \tau a \mu \iota \nu \iota$  may then be extended as  $\sigma \nu \iota \iota \sigma \tau a \mu \iota \nu \iota$  (to agree with  $\sigma \iota \sigma \iota \nu \iota$ ) or  $\sigma \nu \iota \iota \sigma \tau a \mu \iota \nu \iota$  (to agree with  $\sigma \iota \sigma \iota \nu \iota$ ) or  $\sigma \iota \iota \iota \sigma \iota a \iota \iota$  (to agree with  $\sigma \iota \sigma \iota \iota \iota$ ) or  $\sigma \iota \iota \iota \iota \iota$  (to agree with  $\sigma \iota \iota \iota \iota \iota$ ) or  $\sigma \iota \iota \iota \iota \iota$  (to agree with  $\sigma \iota \iota \iota \iota \iota$ ) or  $\sigma \iota \iota \iota \iota \iota \iota$ 

```
Fol. 1.] Blank.
```

```
Fol. 1 b.]
```

```
φ εν ονοματι του \overline{\Theta}υ του B ελεημονος S φιλανθρ^{\pi} B μαμο ουκ εστιν \overline{\theta}ς ει μη ο \overline{\Theta}ς μονος \overline{T} ... B Μαμετ αποστλος \Thetaυ Αβδελαζιζ νιος ... \varepsilon ... B
```

```
Fol. 2.]
```

```
+ \delta\iota a [\sigma\tau] a \lambda \mu^{\tau} \ \lambda o [\iota] \pi^{\delta} \ \epsilon \mu \beta o \lambda^{\eta} \ \kappa \omega \mu^{\eta} \ A \phi \rho o^{\delta} \ \iota \nu \delta \cdot / \ \delta \ \epsilon \pi \iota \ \Sigma \omega \rho^{a} [\dots]^{\lambda} \ \tau^{\eta} \ a \upsilon^{\tau} \ \kappa \omega \mu^{\eta}
 S \pi \epsilon [\delta \iota^a] / [\cdot] \cdot \cdot \cdot [\cdot \cdot] \cdot \rho^- \epsilon \iota^{\delta} /
10
 σι αρ' μας
 ιδια κωμη Αφροδ
 συνίσ ταμε
 σι αρ^τ κ
 σι αρτ β
 Δα[υ]ειτ Ιακωβ πρε
 / Θεοδοσιος Απολλω
 σι αρ^τ β
 θυγ - Φ[ι]λοθ Ραπο
 σι αρ α
15
 / Μακαριου Ναειβω
 \sigma \iota \ a \rho^{\tau} \ a
 / M[a] ρκ[o] ς Φιλο^θ σκ^ν / S αδελφ· / αν^τ
 σι αρ. ∫
 Μαρκος Ψουοθ
 Πεκυ/ Απα Τηρ
 σι αρτ α
20
 Πετρίοις Παπουωνς
 σι αρ. γ
 Στεφανος Ενωχ
 σι αρ^τ β
 Φιλοθ Θεοδωρο
 σι αρ. β
 / υι° Γεωργιος πρ€
 \sigma\iota \alpha\rho^{\tau} \epsilon \acute{\varsigma}
 / Φιλημων απο Ψυρου
 \sigma\iota a\rho^{\tau} a
 / Φοιβαμμων Λος τ[€]
 σι αρ. β
25
 S & κλασμ^τ
 [σι αρ* κας]/
 [B]\iota\kappa^{\tau}/\Delta\iota\kappa\alpha\nu\epsilon
 σι αρ. γ
 Απα Κυ/ Ψεμλαι
 σι αρ' δ
 Θεοφανια Ιωαννου
 σι αρ. β
 Κολλουθ πρεσβ-
 σι αρτ δί
30
 σι αρ' α γ
 Καλλινικος Ατρητος
```

ινδ(ικτιονος) δ: this is the year 705-706.

for the collection of these arrears was made in the 5th indiction.

- 15. Paπου: not ράπτου, though that may be intended.
- 17. σκ<sup>υ</sup>/: σκυτεύς.
- 18. The entry of wheat here has been washed out. The total in l, 12 is correct without it.
  - 23. ε 5 : a correction.

<sup>9.</sup> διαστάλματος λοιπαδαρίου κ.τ.λ.

 $<sup>\</sup>Sigma \omega \rho^{\alpha}$ : this appears to be the Arab name which in 1332, 22 appears as  $Z\omega \rho \rho$  and in 1450, 2 and 1464 as  $\Sigma \omega \rho \rho \alpha \kappa$ . If a common noun, it is difficult to see what it can be. Probably the reference is to some Arab official.

ειδ/: probably part of a statement that the διάσταλμα

```
Μαρκος Πκυλις
 σι αρ-
 γαμ- Ναθαναηλ
 [\sigma\iota \ a\rho^{\tau}]
 Πετρος Θεοδασια
 σι αρ-
 Τζαμουλ απο Μουνχ
 [σι aρ]-
35
Fol. 2 b.]
 σ^ν αρ⁻ γ κλασμ⁻
 a[\nu^{\theta}\nu^{\theta} \ A\gamma\iota^{-} \ Ma\rho\iota^{-}]
 σι αρ' δ
 συνι σταμε δ/ Μουσαιου Φοιβ-
 σι αρ· α
 \delta/ Κολλου^θ απο Αμπ^λ σι αρ^τ γ
 σι αρ- λ
 \epsilon \Pi^{[\delta}\pi^{\delta]} avatohik⁷/
 σι αρτ κδ β/
 [συνιστ]αμε
40
 σι αρ. 5
 / υι· Πλακυδ
 σι αρ· α
 Απολλω Σενουθ
 / Τεκρομπι - Βαρ[οο]υ
 σ[ι apT] S
 Πουωνς Τζαμουλ
 σι αρ· βς
 σι αρτ ς
 \sigma \iota \ a \rho^{\tau}
 / Απολλω Κολλουθ πρε
 [γαμ]- Κυριλλος
 T\sigma\epsilon\nu ov^{\theta} \Lambda\epsilon\omega\nu\tau\iota^{ov}
 σι αρτ [[5]]
 [Κ]υρος Ρωμανου
 \sigma\iota \alpha \rho^{\tau} \varsigma
 / Μηνα Πεκ[υ]σι[ο]υ
 σι αρτ ίδ
 Φοιβαμμων Βικ-/
 σι αρ- αδ
45
 / Μουσαιου Φοιβ-
 σι αρ* ISI
 \sigma \iota \alpha \rho^{\tau} \alpha
 Θεκλα Μαξε
 [\sigma\iota \ a]\rho^- \epsilon \dot{\gamma}
 S & κλασμ-
 Τσωνη Κουι Μυξε
 σι αρ· αδ
 Παχυμιου Χρηστου
 σι αρ γ
 \Psi \eta \rho [\epsilon] \Theta \epsilon \circ \delta \circ \sigma \iota \circ v
 σι αρ- ζή
Fol. 3.]
 σι αρ ςεδ
 \gamma \Pi^{\delta} \pi^{\delta}
50
 σι αρτ λεί
 συνισταμ^ε
 σι \alpha \rho^{\tau} \beta / \gamma \alpha [\mu]^{\tau} Ενωχ Φίβ
 σι αρ δ
 / Απολλω Ηρακλιος
 σι αρτ δ
 / Παησε Βικτωρ
 σι αρ- ιζζ γ
 / κληρρ Λεωνος
 / Απα Κυρος Σαμουηλ
 σι αρ [δ ι]β
 σι αρ· γ
 / Πλοκλα Ηρακλιος
 / Αναστασια γυ Πανοβσε σι αρ - γδ' / Κολλουθ Κακτσακ
 σι αρ. β
55
 / Ζαχαριας Παρματιν
 / Ερμαως Σιρος
 σι αρ· β
 σι αρ. ∫
 σι αρ^τ νθ
 S & κλασμ-
 σι αρ- β/
 γαμ* Πανσατσε
 Απα Κ-/ Ενωχ
 \sigma \iota \alpha \rho^{\tau} \gamma
 Ϊωαννου Τκαμε
 Ιωσηφ Νοελιου
 σι αρ.
 σι αρ· α
```

34.  $\Theta\epsilon\alpha\delta\alpha\sigma\alpha$ : sic. It does not seem possible to read ov at the end for  $\alpha$ .

35. Mov $\nu^{\chi}$ : Mov $\nu^{\chi}$  the letters look more like Mo $\gamma^{\chi}$ .

44. 5: cancelled by a line drawn through it; so also in 1. 46. 46. Ma $\xi\epsilon$ : the name following Town Kovi (= 'Little Sister')

in 1. 48 is probably the same, but it is hardly possible to read  $\nu$  here or a there. 'Maa $\sigma$ a is a (rather doubtful) name in the Coptic Jkôw texts, and Ma $\sigma$ e another in Jême texts,' Crum.

49.  $\Psi\eta\rho\epsilon$ : it is not certain that  $\epsilon$  has been written, as one would expect the up-stroke to be visible, but the man is probably the Psêre son of Theodosius of 1420, 92. Perhaps  $\Psi\eta\rho[\sigma s]$ .

54. Πλοκλα: Ι. Προκλά.

55. γ<sup>υ</sup>: γυνή.

<sup>38.</sup> Aμπ<sup>λ</sup>: probably (τόπος) 'Αμπελουργοῦ (or 'Αμπελουος), though no such τόπος occurs elsewhere. If the place were a χωρίον it would hardly bear a name of this kind.

| 60     | κληρρ Α[]ιου                                                        | σι αρ- α             | κληρρ Δαυειτ                                           | σι αρ- β/                          |
|--------|---------------------------------------------------------------------|----------------------|--------------------------------------------------------|------------------------------------|
|        | Διονησιου Κυριακος                                                  | σι αρ <sup>τ</sup> α | υι° Απ[ο]λλω Πανη                                      | σι αρ· γιβ                         |
|        | Αθανασιου [Π]ασιου                                                  | σι αρ. β             | Απα Κυ/ Παπο                                           | σι [ap]· iy δ/                     |
|        | γαμ - Παυλ[ο]υ Δουκαι                                               | σι αρτ α             | Βικτ/ Αβρααμιου                                        | σι αρτ γ                           |
|        | Aπα Kυ/ B[o]υνω                                                     | σι αρ. {             | Μαριαμ Παναριου                                        | σι αρ γ΄                           |
| 65     | Ανουφ [Απα] Κυ/                                                     | σι αρ. β             | Απολλω Καλανσας                                        | σι αρτιβή                          |
|        | υι° Σαμο[υη]λ                                                       | σι αρ· γ             | Ταβ[ι]θα Δαυειτ                                        | σι αρ· α                           |
|        | κληρρ [Φι]λοθ Μακ-/                                                 | σι αρ· ης            | Ιωαννου Ερμαως                                         | $\sigma\iota \cdot a\rho^{\tau}$ a |
|        |                                                                     |                      |                                                        |                                    |
| T: 1   | 77                                                                  |                      |                                                        |                                    |
| Fol. 3 | -                                                                   |                      |                                                        |                                    |
|        | $\beta \prod_{\tau=0}^{\delta}$                                     |                      |                                                        | σι αρ* ν έ                         |
|        | συνισταμ <sup>ε</sup>                                               |                      | σι                                                     | αρ- κζ έ                           |
| 70     | / Περμω S Ερμαως                                                    | σι αρ·[α]            | $/ H\lambda[\iota]^- \Omega\rho o \nu o \gamma^{\chi}$ | σι αρ- δ                           |
|        | / Θερμου <sup>θ</sup> S αλλων                                       | σι αρτ α             | / Ανδρεας Καλεελε                                      | σι αρ· }                           |
|        | $/$ $\Gamma \epsilon \omega \rho \gamma \iota^{ov}$ $M \eta \nu^-$  | σι αρτ α             | √ Φιλοθ Πατα                                           | σι αρ- {                           |
|        | / Ουερσενουφίς Παμι <sup>-</sup>                                    | σι αρ· αδ            | / Πεκυ/ Πκοορε                                         | σι αρ· ζ                           |
|        | / Πκουι Ερμαως                                                      | σι αρ· αβ/           | / Σενουθ Ψον Κουι                                      | σι αρ· αξ                          |
| 75 .   | / τεκ" Αθαν- απο Ψυρου                                              | σι αρ. ς             | / Φιλοθ Πατινου                                        | σι αρ· α                           |
|        | / κληρρ Τατσισες                                                    | σι αρ. ζ             | •                                                      |                                    |
|        |                                                                     |                      |                                                        | •                                  |
|        | S 8 кдаоµ-                                                          |                      |                                                        | σι αρ- κγ                          |
|        | σ                                                                   |                      |                                                        |                                    |
|        | ${ m A}\pi { m a} \ { m K}^{v}/\ \Psi { m a}	au\eta$                | σι αρ· α             | $B$ ικ $^-/$ Σα $\beta$ ινο $^v$                       | σι αρ· α{                          |
|        | Ιερημι <sup>α</sup> Μουσαι <sup>ου</sup>                            | σι αρτ β             | <b>Απα Κυ/ πρ</b> <sup>ϵ</sup>                         | σι αρ· ε                           |
| 80     | ∘ Εσδρα Θωμ=                                                        | σι αρ-α              | [κ]ληρρ Ναβοι                                          | σι αρτ β                           |
|        | $1\omega^{a}$ $\Delta a v \epsilon \iota \tau$ $\pi  ho^{\epsilon}$ | σι αρ· α             | Ψατη Πετρου                                            | σι αρ· γ                           |
|        | Απολλω Ψοιου                                                        | σι αρ· β             | Δαυειτ Βικ-                                            | σι αρ- α                           |
|        | Θεοδοσιος Ωρουου <sup>χ</sup>                                       | σι αρ-α              | Ενωχ Μηνα                                              | σι αρ· β{                          |
|        |                                                                     |                      |                                                        |                                    |
|        | εποικ-/ Σακοορε                                                     |                      |                                                        | $σι$ $αρ^τ$ $γ$                    |
| 85     | εποικ·/ Πακαυνεως                                                   |                      |                                                        | σι αρ. βς μ                        |
|        |                                                                     |                      |                                                        |                                    |

Fol. 4.] Blank both sides.

<sup>62.</sup>  $\Pi a \sigma \iota o \upsilon$ : the letter before a is wholly lost, but  $\Pi$  is a likely

<sup>64.</sup> Bour $\omega(\nu)$ : the place-name, if the reading is right.

<sup>65.</sup> Καλανσας: the ν is certain, but the name suggests Καλανσα (1422, 16) or Καλαιμας (1419, 378).

<sup>83.</sup> **Ω**ρουου<sup>χ</sup>: sic.

#### PAPYRUS 1432.—Date uncertain.

Inv. No. 1429. Eight incomplete folios of a book; the first two folios measure 1 ft.  $4\frac{7}{8}$  in.  $\times$   $9\frac{3}{4}$  in. Written in a neat, somewhat rounded minuscule of medium size.

HE fragments of this book having been collected from various places, there is no external evidence as to the original order of the folios, but the present order, on internal grounds, is the most probable one. The arrangement of the folios is extremely puzzling and, if the order here adopted is correct, was extraordinary. The first two folios, though now separated, certainly formed one folded sheet of papyrus, because the fibres are continuous; but when the sheet is spread out with the recto of the papyrus, as usual, to the middle, the order of the account, on the usual numeration of folios, is 1 b, 1, 2 b, 2; that is to say, the general heading and therefore the beginning of the account come, not on the outside (1), but on the inside (1 b) of the first folio, and the total, which should be the last page (2 b), is given on the inside (2) of the second folio. The most natural explanation would be that the outside pages belonged to different portions of the account and had nothing to do with that portion whose beginning and end is found on the inside pages; and as the total comprises four pages we should then have to conclude that a half-sheet had been inserted in the middle of the quire between ff. 1 and 2. There are, however, the following strong reasons against this. In the first place, the heading is not like the heading of a section of an account or a new heading for a fresh indiction, but seems clearly the general one for the whole account. Again, while the outside page of f. I might be the end of a section and therefore would require no heading, we should at least expect a general total; and as the inside page of f. 2 concludes a section of the account, the outside page ought to have a new heading, which is not the case. It would seem, therefore, that the outside pages belonged to the same section of the account as the inside ones, especially as the total refers to just four pages, the first of which is clearly that which contains the general heading. Moreover, there are in this sheet no signs of any holes for the string to bind the book together. They might indeed be lost in the middle, but the usual practice was to pierce the top and bottom of each sheet, and that was certainly not done in the present case. A possible explanation might be that for some reason the sheets were torn in two and then bound together in single sheets and in the reverse of the usual order, i.e. recto, verso, verso, recto; but the division of the two halves of the sheet seems too recent for this. The conclusion would seem to be then that the original sheet was folded with the verso, not the recto, inwards, and that the clerk in writing the account began in the reverse direction to the usual one, with the last page of the folded sheet (the recto of the papyrus). It seems probable that the same arrangement was adopted with the second quire (ff. 3 and 4); so that apparently the book was written backwards from the last page. The fact that no holes for the string are to be seen on any of these four folios makes it possible that the book was not bound together at all. As there are some odd fragments which seem to indicate four more folios, the account was perhaps for more than one indiction; but as these other folios are pierced at the top and in the middle (the lower portions are lost), they may have belonged to a different book, though in the same hand.

The account is probably for the ordinary *embola*; the amounts are much too large for it to be an account of arrears, like **1431**. It was apparently a  $\mu\epsilon\rho\iota\sigma\mu$ ós. Among the tax-payers appear some corporate bodies.

E-1 - 1

For further evidence as to the *embola*, see 1415, verso, 1434, 51 ff., and especially 1442, D and the introduction to that account.

| Fol.  | I.                                                          |                                                                                                                                               |                                           |
|-------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
|       |                                                             | οδιτω $S$ $\pi \epsilon \delta \iota^a$ $\gamma \epsilon \nu a \mu^\epsilon$ $\mu$ $\Pi^\nu$ $\eta$ $\iota \nu^{\delta o}/$ $\gamma$ $\delta$ |                                           |
|       | ]υλ- σι                                                     | αρτ ια ή δ/ κληρρ Απολλω πρεσβυ                                                                                                               | σι αρτ ιδς                                |
|       | ]                                                           | αρτ ια ή δ/ Ανδρεας Σιμων                                                                                                                     | aρ- ia ý                                  |
|       | ]ίου ς αδε/                                                 | αρ- ι δ/ Απα Ρ- Θεοδοσιου                                                                                                                     | αρ-ιή                                     |
| 5     | M]αρκ·/                                                     | $αρ^-$ ζ $\int$ δ/ Ανουφ Μην $^a$ $πρ^ε$                                                                                                      | $\alpha \rho^- \gamma$                    |
|       | ]                                                           | $αρ^{\tau}$ α δ/ $Απα$ $K^{\upsilon}$ / $Ανδρεα$                                                                                              | αρ <sup>-</sup> ία γ΄                     |
|       | ]                                                           | $a \rho^{\tau}$ κγ δ/ $A \pi a$ $T \eta \rho$ $B \iota \kappa^- /$                                                                            | αρ <sup>-</sup> ία γ                      |
|       | ]                                                           | αρ- η ή δ/ Απα Κυ/ Πνοονε                                                                                                                     | $αρ^{\tau}$ $iα γ$                        |
|       | ]                                                           | αρ- ιε δ/ Βικτ/ Επιμαχου                                                                                                                      | αρ- ιδ                                    |
| 10    | ]                                                           | αρ- ία ή δ/ Βικ-/ Τζαμουλ                                                                                                                     | aρ - ia                                   |
|       | ]                                                           | αρ- γή δ/ Γεωργιου Ψοι[ο]υ                                                                                                                    | $a \rho^ i \beta$                         |
|       |                                                             | αρ - ι]ε δ/ Γεωργιο[υ                                                                                                                         | $\alpha \rho^- \beta \gamma]'$            |
|       |                                                             | $a]ρ[τ]ια \dot{\gamma} δ/ Σενου[θ] Πκυλ[ιου]$                                                                                                 | αρ- δ <del>έ</del>                        |
|       | ]                                                           | αρ- β δ/ Διοσκορου Φοιβ-                                                                                                                      | $\alpha \rho^{\tau}$ 5                    |
| 15    | ]                                                           | $aρ^{\tau}$ $iδ$ $δ/ εκλησι^-/ Νοτινο[v]$                                                                                                     | $a  ho^{	au} = a$                         |
|       | ]                                                           | αρ- ιε δ/ Ενωχ Φαειαδ                                                                                                                         | $a \rho^{\tau}$ ια $\acute{\gamma}$       |
|       | ]                                                           | $aρ^{\tau}$ ιη $β/δ/$ Μουσαιου Πατοτη                                                                                                         | αρ- ιγ                                    |
|       | ].                                                          | αρ-β δ/ Θεοδοσιου Ιεζεκιηλ                                                                                                                    | αρ- i                                     |
|       | ] . €                                                       | αρ− ἰα ή δ/ μονα Αββ− Σενουθ                                                                                                                  | $\alpha \rho^{\tau}  \gamma$              |
| 20    | ]                                                           | αρ⁻ ι∫ δ/ İερεμι <sup>α</sup> Μουσαι <sup>ον</sup>                                                                                            | αρ- ia ý                                  |
|       | ]                                                           | αρτ νζ δ/ Ϊωαννου Μαθια                                                                                                                       | αρ' ια γ΄                                 |
|       | [γι/ σι αρ- υ]μδ                                            |                                                                                                                                               |                                           |
| Fol.  | T & ]                                                       |                                                                                                                                               |                                           |
| 2 011 | δ/ Ϊωαννου Φοιβαμμω                                         | $\sigma[\iota \ a]  ho^- \ ia \acute{\gamma} \qquad \delta/ \ { m T} \epsilon \pi \upsilon 	heta^\epsilon/$                                   | ΄ Αγιου Ϊωαννο[υ                          |
|       | δ/ Ιακωβ Φοιβαμμ <sup>ω</sup> απο                           |                                                                                                                                               | S You Kovi                                |
| 25    | $\delta$ / Φιλο $\theta$ <sup>ε</sup> / Τσμουν <sup>ε</sup> | $\alpha \rho^- \gamma \beta \qquad \delta / A \pi \alpha K \kappa$                                                                            | ρου Ϊωαννου πρε [                         |
| -3    | δ/ Kaa Ψιγης πρ <sup>ε</sup>                                |                                                                                                                                               | Βικ <sup>-</sup> / [                      |
|       | $\delta$ / Μακαριου Βικ <sup>τ</sup> / Επιμ <sup>χ</sup>    |                                                                                                                                               | Μακ <sup>-</sup> / Πετρονι <sup>α</sup> [ |
|       | of Hanapioo Din / Ellip.                                    | up tu y of kitipp                                                                                                                             | Time / Ticiporo, [                        |

 $\alpha \rho^{\tau}$ 

1. γεναμε: probably this agreed with μερισμός.

δ/ Μακαριου Θωμ⁻ πρε

A[. After A the papyrus is entire, but all traces of ink have disappeared. As the papyrus does not seem much rubbed it is probable that the writing has been washed out. In that case, A should no doubt have been washed out too.

2. There seems no room between ll. I and 2 for a subheading  $\kappa\omega\mu^\eta$  A $\phi\rho\sigma\delta br\omega$ . Before the second column in this line and in ll. 3–5, 7, 37 are dots. They are probably accidental but may perhaps be signs of revision.

4. Aπα P<sup>-</sup>: "Aπα 'Paσίου; εf. 1443, 5, Rylands Copt. Pap. 255. 12. ιε: on the correctness of this restoration depends that of the second entry in this line. ι is supplied because ιε is a sum which occurs several times, and moreover ε seems further to the right than one would expect it to be if it stood alone.

15.  $\epsilon \kappa \lambda \eta \sigma_i(as)$  Nοτινου: not νοτινης; hence Nοτινοῦ must be either a personal name or an adjective agreeing with μέρουν to indicate a district in the διοίκησις. The former seems on the whole the most probable. The same church recurs in 1471;  $\epsilon f$ . too 1419, 526, 1076.

δ/ Μηνα Κολλουθ

23.  $\text{Teri<math>\theta \epsilon(\omega s)}$  should be a personal name, a tax-payer from (the monastery of?) St. John, but this is not certain; cf. 1471, where the name is preceded by  $a\nu rou\rho\gamma oi$ .

27.  $\text{E}\pi\iota\mu^X$ : ' $\text{E}\pi\iota\mu^\Delta\chi$ ov. It is not usual to give the name of a man's grandfather, but there are several instances in the collection (e.g. Il. 40 and perhaps 39; cf. too Rylands Copt. Papp. 190, 204), and it is difficult to see what  $\epsilon\pi\iota\mu^X$  could be as an epithet.

| 30   | δ/ Μαρκ·/ Κυριλλος πρ <sup>ε</sup><br>δ/ Οννοφρι <sup>ου</sup> Σαβινου      | $\begin{bmatrix} a\rho \end{bmatrix}^-$<br>$a\rho^-$ | i<br>ιγ́        | δ/ Μαρκ·/ Σενου <sup>θ</sup> πακ <sup>π</sup> / [<br>δ/ Οννοφρι <sup>ου</sup> Πδουκ <sup>ε</sup> / [ |
|------|-----------------------------------------------------------------------------|------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------|
| 50   | δ/ Θεοδοσιου Πεβω                                                           | $\alpha \rho^-$                                      | ζζ              | δ/ Πεσατου Ανδρεα                                                                                    |
|      | δ/ Παυλο[υ] Αγιου Πιν-                                                      |                                                      | iś              | δ/ τεκύύ Ενωχ Παλευ                                                                                  |
|      | δ/ Ιωαννου Πατερμουθ                                                        |                                                      | [.]ý            | δ/ Σενουθ Θεοδωρου π[                                                                                |
|      | δ/ Φοιβα χρυσο <sup>χ</sup> [                                               |                                                      | F-7 /           | ] 8[/·]f[                                                                                            |
| 35   | $[δ]/[κ]λη[ρρ1 ου . M[ο]νσαι[^{ον}$                                         | $a\rho^-$ ]                                          | 85              | δ/ Ιουλλιτα Κυρος                                                                                    |
|      | $\delta/\Phi$ οιβ $^-$ Λος τεκ $^-/$                                        | αρ-                                                  | $\epsilon$      | δ/ αυτουργο Φυπαλες [                                                                                |
|      | δ/ Φιλοθ <sup>ε</sup> / μει <sup>-</sup> /                                  | αρ-                                                  | į.              | δ/ γαμ <sup>-</sup> Μακ <sup>-</sup> / Πατκ <sup>λ</sup> / [                                         |
|      | δ/ Φοιβ- Μηνα                                                               | $a\rho^-$                                            | ιαγ             | δ/ Ψοιου Μηνα                                                                                        |
|      | δ/ Γεωργιου Απα Κυ/ Πτικα/                                                  | $a\rho^-$                                            | is              | δ/ Θεοδοσιου Ισακ [                                                                                  |
| 40   | δ/ Ϊγναδιου Πανσοντε                                                        | $a\rho^-$                                            | [ι]α γ΄         | δ/ Γεωργιου Απα Κυ/ Πκαμ [                                                                           |
|      | δ/ Πετρου Μακ-/                                                             | $a  ho^{	au}$                                        | ια γ            | δ/ $Βικτ$ / $Κονστα$                                                                                 |
|      | δ/ αυτουργ° Πβερμου                                                         | $a\rho^{\tau}$                                       | ης              | δ/ Ϊωσηφ Βικτ/                                                                                       |
|      | δ/ Ιωσηφ Ενωχ                                                               | $a ho^{[	au]}$                                       |                 | δ/ İαννη Βικ <sup>τ</sup> / νο <sup>τ</sup> [                                                        |
|      | γι/ σι αρ <sup>τ</sup> τοα}                                                 |                                                      |                 |                                                                                                      |
| Fol. | 2.]                                                                         |                                                      |                 |                                                                                                      |
| 45   | ] σι αρ <sup>τ</sup> ια ή δ/ Ουερσενουφ                                     | δις Πλα                                              | κυ <sup>δ</sup> | <i>σι</i> αρ⁻ ε                                                                                      |
|      | ] αρ' δή δ/ Πεσοου Ψη                                                       |                                                      |                 | αρ- ι                                                                                                |
|      | ] $a \rho^{\tau}$ ιγ $\delta / Π a \tau \epsilon \rho \mu o v^{\theta}$     | Αμος                                                 |                 | αρ- 5}                                                                                               |
|      | ] αρ- ια ή δ/ Περμω Ποι                                                     | ησων                                                 |                 | $αρ^{\tau}$ $iα γ$                                                                                   |
|      | ] αρ-δ) δ/ Πεσοου Δι                                                        | κανε                                                 |                 | aρ-iaý                                                                                               |
| 50   | ] αρ~ εή δ/ Δαυιδ Φιλο                                                      | $\theta^{\epsilon}/$                                 |                 | αρ- ια γ΄                                                                                            |
|      | ] αρ-ί δ/ Τζαμουλ Το                                                        |                                                      |                 | αρ- ηβ/                                                                                              |
|      | ] αρ- ἰζ ή δ/ Μακ-/ Ελι                                                     |                                                      |                 | $a ho^	au$ $i$                                                                                       |
|      | ] αρ <sup>τ</sup> ι δ/ Ισακ Μηνα                                            |                                                      |                 | . αρ <sup>-</sup> i                                                                                  |
|      | ] αρ-`ζζ δ/ Μουι Ενωχ                                                       |                                                      |                 | αρ- ζ                                                                                                |
| 55   | ] αρ-β δ/ Γεωργιου Ψ                                                        |                                                      |                 | αρ <sup>τ</sup> 5}                                                                                   |
|      | $aρ]^ i$ $δ/ Σενου^θ Φοι,$                                                  | β-                                                   |                 | $lpha ho^{	au}$ $\zeta$                                                                              |
|      | δ]/[                                                                        | - \\ A                                               |                 |                                                                                                      |
|      | ] $\alpha \rho^- \delta = \delta / A \pi \alpha T \eta \rho F$              |                                                      |                 | $a\rho^-\epsilon$                                                                                    |
| 60   | ] αρ~ δ δ/ Απα Τηρ Γ<br>] αρ~ ε δ/ αυτουργ° Ο<br>] αρ~ θ δ/ Γεωργιου Τ      | -                                                    | η Ανίο          |                                                                                                      |
| 00   | ] αρ θ δ/ Γεωργιου Τ<br>] αρ κα δ/ αυτουργ° Γ                               | -                                                    |                 | αρ- ζ<br>αρ- β                                                                                       |
|      | $\alpha \rho^- \beta \delta / \alpha \nu \tau \sigma \nu \rho \gamma^0 \Pi$ |                                                      |                 | $a\rho - \beta$                                                                                      |
|      |                                                                             | ·                                                    |                 | up p                                                                                                 |

29.  $\pi a \kappa^\pi/$ : obscure ; just possibly  $\pi a \kappa \tau \omega \nu \sigma \rho \acute{a} \tau \sigma \upsilon$  (1419, 1217), or it may be a name.

35. Ιουλλιτα: probably = Ἰούλιττα = Ἰουλίττη (CIG. 4056, 4062, add. et corr.).

36. τεκ-/: τέκτονος.

 $avrovp\gamma^o$ : l.  $a\dot{v}rovp\gamma\dot{\omega}\nu$ ; cf. Il. 42, 61-64, 66, 68-70 and 1471. The names in these cases are usually personal names, as appears from Il. 68, 70, etc.; but a corporate body also occurs (I. 63). Apparently they are the names of persons employing the  $a\dot{v}rovp\gamma\dot{o}$ . But the personal names may be the names of

τόποι. It is to be noticed that several names occurring here, e.g. Τονανεειν, Πέτρ $\langle ov \rangle$  Ταπην, Τασε, etc., are also τόπος names.

37. μει /: μείζονος?

39.  $\Pi \tau \kappa^a/$ : apparently a name, or perhaps mis-written for  $\tau(\omega) \tau \kappa(o\tilde{v})$ ; but this does not seem very likely. The a is not certain.

48.  $\Pi_{0i\eta\sigma\omega\nu}$ : an extraordinary name, but the reading is certain. Cf. 1430, 86.

59.  $\delta(i)$  Ar $\delta \rho \epsilon a$ : the payment of the whole body of  $a \partial \tau o u \rho \gamma o i$  was made through one person as their representative.

```
\alpha \rho^{\tau} 5
 δ/ αυτουργο Αββ- Ερμαυω[ς]
 \alpha \rho^- \gamma
 δ/ αυτουργο Πκωμ δ/ Βικ/[- Ε]πιμαχου αρτ δ
 αρ" δ
 \delta/ Χαδιδος - Αββ - Μαρι - \delta/ I[\omega]^a Πατε αρ - α
 65
 αρ- 5
 δ/ αυτουργ. Κρατιστου
 ap - 8
 \alpha \rho^- i
 \alpha \rho^{\tau} \beta
Fol. 2 6.
 δ/ αυτουργο Πετρω Ταπηυ σι αρ σ δ/ αυτουργο Τουανεειν δ/ Β[
 δ/ αυτουργο Τασε δ/ Πνει αρ δ δ/ αυτουργο Τσακαμαλε δ/ [
 δ/ αυτουργ° Διοσκορου
 αρ - β δ/ αυτουργ° Τοπειου δ/ Μ . [
 70
 το" Φενεως δ"/ εξοι.
 σι αρ' π
 \mu \epsilon \rho^{\delta} \tau^{\eta} \kappa^{\omega} /
 αρ- νγ γ
 μεριδ Βαβυλωύ [αρ- κς β/]
 δ/ Πετρου Μακα/
 αρ- ζ δ/ Αθαν- Μακαριου
 apl-
 δ/ Μοβαρου Θεοδωρου
 αρ θ δ/ Θεοδοσιου Ιεζεκιηλ
 alp-
 δ/ Μακαριω Θωμ- πρε
 αρ δ δ/ Βικ / Θεοδοσιου
 75
 aρ^{\tau} ζ\int \delta / μερι^{\delta} Βουν^{\omega} \delta / Πετρου Μακ<math>^{-}/ aρ[
 δ/ Οννοφριου Πδουκε/
 δ/ Θεοδωρου Απολλω τε
 \alpha \rho^- \dot{\gamma}
 \gamma \iota / \sigma \iota \ \alpha \rho^{\tau} [..]
 + \sigma \nu \nu^{\theta} \quad a \nu a \kappa \epsilon \phi^{\lambda}
 β ελι^τ [αρ^τ τοαδ]
 80
 αρ- υμδ
 \alpha \in \lambda \iota^{\tau}
 [a]p- TK5 /
 \gamma
Fol. 3.7
] σι αρτ
 δ/[Σ]ευηρου Ψαχο S αδε/
 σι αρ είγ
 δ/ Μουσαιου Φο[ιβ]α απο Αγιου Πιντ αρ-
 αρ' βδ' δ/ Αρων Σημεων
 a\rho^{\tau}
 85
 \alpha \rho^- \beta
 \delta/\Delta avi\delta \pi \rho^{\epsilon} Ayiov \Phi oi\beta^{\alpha} S a\delta^{\epsilon}/
 \alpha \rho^{\tau}
 a\rho^-\delta \delta/\gamma a\mu^- \dot{I}\omega\sigma\eta\phi \pi\rho^e
 \alpha \rho^- \beta
 \alpha \rho^- \eta
 δ/ Ζαχαρι- Πους
 a\rho^{\tau}
 δ/ Τααμ S Ιαννεια
 αρ- εγ
 aρ - 55
 αρ - ίγ ή δ/ Θεοδοσιου Αβρ-
 \alpha \rho^{\tau}
 90
 \alpha \rho^{\tau} \delta
 δ/ Μην^α Κολλου^θ
 ap-
 a\rho^- \kappa \beta
 δ/ Ωρουογχιου Γεωρη
 \alpha \rho^{\tau}
 δ/ Τζαμουλ Πουωνστ
 \alpha \rho^{\tau}
 \alpha \rho] \beta \delta/ \Pi \in \kappa^{\nu}/ S A\pi \alpha \Omega \rho
```

63. Αββ(a) Ερμανως: probably the monastery so called, the αὐτουργοί being employed by it.

65. 'Aββā Μαριανοῦ. Μαρῖνος is a more popular name (Crum), but the line suggests a. Perhaps this was the monastery from which Χάδιδος came; or he may make the payment on behalf of the monastery. For a personal name followed immediately by a place-name σf. l. 23. The line above Χαδιδος is presumably an error. For Χαδιδος Mr. Crum suggests مديد, Hadid, but

a Coptic or Greek name would be expected.

67. So far as can be judged, no total has been written for the page after this line.

71.  $\epsilon \xi o \iota$ : neither the reading nor the meaning of this is quite clear. The most probable explanation is that it stands for  $\xi \xi \delta (\kappa w)$ ;  $\epsilon f$ , the  $\xi \xi \xi \delta (\rho w)$  of 1419. The relation of the  $\tau \delta \pi o \sigma$  to the other entries is somewhat obscure.

77. T : TÉKTOVOS.

```
Fol. 3 6.
 β Πεδιαδων.
 δ/ Πκοορε Πεκυσιου
 \sigma \iota \alpha \rho^{\tau} \epsilon
 95
 δ/ [? Α]λεξ Ουερσενουφιου ς αλ[λω
 δ/ Ηλι- Ωρουωγχιου
 δ/ Γεωργιου Τακαμη [
 a\rho^{\tau}
 δ/ Πιρεας S Απολλω
 \alpha \rho^{\tau} \delta
 δ/ Κολλου^θ τεκ-/ [
 δ/ Στεφανο Ταυρινε
 \alpha \rho^{\tau} \leq
 δ/ Αθαν- Θεοδοσιου |
 δ/ Πετρου Σενουθ
 \alpha \rho^{\tau} = 5
 δ/ Ιουστιν Ιωβ
100
 δ/ Πετρου Απα Κυ/
 \alpha \rho^{-} \beta
 δ/ Ανδρεα Φιλοθεου
 δ/ Θεοδοσιου Φιλοθε/
 a\rho^-\delta
 δ/Φοιβ-χρυσο^χ
 δ/ Κολλουθ Πκουί
 a\rho^-i\beta
 δ/ Πανεσνηυ $ Θεοδοσιο[υ
 δ/ Φοιβα απο Ψυρου
 a\rho^-\beta
 δ/ Θωμα Ψαγο
 δ/ Ανδρεας Σολομων πρε
 a\rho^-\iota
 δ/ Ερμανω Πκουί
 γι/ σι αρ- ρίβ
105
Fol. 4.]
 σι αρ' is
 θ [δ/ Γ]εωργιου Βασιλειου σι αρ'
 σι αρτ ίδ
 σι αρτ γ [δ/] Ευσταθειου Σενουθ
 αρτ γ [δ]/ Ιωαννου Απα Κυ/
110
 ap^- \gamma
 \alpha \rho^{\tau} \gamma
 σι αρ- i
 \alpha \rho = \epsilon \left[\delta \right] i \gamma \nu \alpha \delta \iota^{ov} \left[\cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \right] \alpha \rho^{-\epsilon}
Fol. 4 6.
 +\Sigma vv^{\theta} ανακεφ^λ
115
 ε Πεδ[ι-
 κωμ. Αφροδιτω
 σι ap - [...]a
 β Πεδίι-
 γ Πεδι-
 εποικ/ Ψυρου
 εποικ./ Πακα/
 ap-
 αρ-
 εποικ./ Ποιμην.
 εποικ/
 μοννα
 εποικ·/ Εμφυ
 αρ-
120
 \alpha \nu^{\theta} [\nu^{\theta} \quad A \gamma \iota^{-} \quad M \alpha \rho \iota^{-}]
 εποικ'/ Βουνων.
 EK TOUTON
 προς ομο^λ
```

# Some unimportant fragments.

94. Πεδιαδων: sic.

IV.

embola-quotas of the ἐποίκια were not large.

109. Ευσταθειου: this reading is due to Mr. Crum.

124. προς ομολ: obscure.

00

<sup>97.</sup> τεκ(τονος): or possibly Τεκ(ρομπία); but this is unlikely.

<sup>106</sup> ff. Probably this page contains the ἐποίκια given in the ἀνακεφαλαίωσις. The entries furthest to the right will be the totals for the various ἐποίκια, under them being given the single tax-payers. From 1415, 15, 16 it may be gathered that the

<sup>118.</sup> Col. 2. εποικ/: omitted and then inserted later, but by the original clerk.

### 4. REGISTERS OF MISCELLANEOUS TAXES.

### PAPYRUS 1433.-A. D. 706-707.

Inv. No. 1515. Book of 18 folios with protocol; 1 ft.  $2\frac{1}{2}$  in.  $\times 8\frac{3}{4} - 9\frac{3}{4}$  in. Written in a very fine, small, neat minuscule; cf. 1420. Protocol published by Becker, with facsimile (pl. 3), in ZA. XXII. 171 ff.

THIS section consists of registers of  $\delta\iota a\nu o\mu a\iota$  or requisitions of various kinds, both for money and for sailors, workmen,  $\epsilon\iota \delta\eta$ , etc. The present account, one of the best preserved of the whole collection, is arranged by  $\chi\omega\rho\iota a$ , the requisitions from each  $\chi\omega\rho\iota a$  being placed in order of date. The same requisitions of course recur constantly; but some fall only on certain  $\chi\omega\rho\iota a$ , and those on the smaller  $\chi\omega\rho\iota a$ , especially the monasteries, are few in number and small in amount. The account is evidently one drawn up at Aphrodito in the office of the pagarch, no doubt from the records of the  $\mu\epsilon\iota \iota a$  or other officials of the  $\chi\omega\rho\iota a$ . This will account for the difference in wording which is often noticeable in the entries for the same requisition for different  $\chi\omega\rho\iota a$  and also perhaps for the not infrequent cases of inconsistency in dates.

The date of the account may be determined from the protocol, which bears the name of 'Abd-allāh.

Fol. 1.] Blank.

Fol. 1 *b*.]

5

I-13. This protocol is of exceptional interest, owing to its variations from the usual type, but unfortunately is also of exceptional difficulty. Both the Arabic and the Greek sentences are excessively badly written, many letters being really not formed at all, and in many cases any reading of either can be arrived at only by doing considerable violence to the characters. The Arabic readings, which, like the Greek, are offered as, in many cases, rather suggestions of what was intended than actual readings of the single characters, are taken from Becker's edition of the protocol in ZA. XXII. 171. Their meaning is as follows:-I. In the name of God, the merciful, the compassionate. 4. There is no God but God, He alone. Verily He hath no associate. 5. He begets not, neither was He begotten, and there is none that is like unto Him. 8. Muhammad is the apostle of God. He hath sent him with direction and true religion. 9. The Servant of God, Al-Walid, Commander of the Faithful. 12. This belongs to that which has been commanded by the Governor, 'Abd-allāh b. 'Abd-al-Malik. 13. In the year 88. The Greek readings are separately discussed below. It is to be understood that the letters not dotted, though in all cases probable or at any rate quite possible, are not always certain, and letters dotted are in most cases not to be read at all except on a priori grounds. Some readings by Littmann and Preisigke have been communicated by Prof. Becker.

2-3. The  $\Phi$  is doubtful; if written at all, it is very cursive in character. See introduction to 1462.

2. The characters at the end are confused and very difficult to read. The reading given, which was first arrived at by Becker, seems the most probable.

ουκ εστιν  $\theta$ ς ι μη ο μς ουκ εγεννησεν ουκ εγενηθη ουκ εστι ισος. Μααμετ αποστλος  $\Theta$ υ απεστιλεν ανθρωπ $\cdot$   $\cdot$  εις τιν ορ $\theta$  $\cdot$  πιστιν

Fol. 2.]

10

+ Συνθ οικειστικ/ διαφορρ στιχ κωμη Αφροδ ιδ/ ε

15 κωμ<sup>η</sup> Αφρο<sup>δ</sup>

6. Much of this line is very difficult. The declaration of unity is certain, because some characters are fairly clear, but the individual characters in the latter part are doubtful. Possibly  $\theta$  ει μη should be read rather than  $\theta$ s ι μη. The  $\sigma$ τι of ε $\sigma$ τιν is like TI or of simply, but it seems probable that throughout the protocol these characters stand for on; whether the monogram is of  $\sigma$  with  $\tau$  ( $\sigma$  with the top-stroke extended) or  $\tau \iota$  ( $\iota$  as an extension of the down-stroke of  $\tau$ ) is not certain. The next formula is suggested by the letters νησεν, which are almost certain, but the reading of the rest, especially εγενηθη (hardly eyevvηθη), is very doubtful. Of the following formula, ισος, which was read by Becker, is fairly clear. If it is right, or is written, as before, as a monogram. It would be possible to read εστι (στ separate) μος (= ομοιος); cf. 1462 (i). ουκ cannot be read at all, but must be intended if ears 100s is right. Preisigke reads unders 100s, but the traces, difficult to reconcile with either reading, are certainly less unlike our than µηδ, and one would expect οὐδείς rather than μηδείς.

7. Even more difficult than the preceding. Maau is fairly clear, but the rest of the phrase can only be read with great reserve. To the reading in the text it is necessary to assume that the v of Ov and the following a are run together. All the rest of the line is very uncertain.  $\epsilon \iota s \tau(\eta) \nu o \rho \theta(\eta \nu) \pi \iota \sigma \tau \iota \nu$ is due to Prof. E. Littmann of Strassburg. (He read es, but as στι in πιστιν must be a monogram, the characters between es and v may well be the same, and the character after the e is more like than s.) We want the Greek equivalent of 'He hath sent him with direction and true religion,' but it is difficult to get this.  $\tau \eta s \ o \rho \theta(\eta s) \ \pi \iota \sigma \tau \epsilon \omega s$  is quite impossible; απεστιλέν can be got by doing violence to the characters of the MS., but seems to be followed by  $a\nu\theta\rho\omega\pi(o\iota s)$ —'He sent him to men.' As πίστιν is in the accusative, we want a verb to govern it; εls seems difficult to reconcile with ἀπέστειλεν, and is perhaps to be taken as part of a word. The characters after  $a\nu\theta\rho\omega\pi$  look like εεεις. Preisigke reads the whole line Μαμετ απορτολον απεστειλέν ο Θε μεσειτιν ορθ(ηε) πιστέως. Probably Μααμετ (or Μααμεθ) is the reading rather than Maµer; the first a is run into the µ. To read αποστολον it is apparently necessary to take the character read as s in the text as \( \lambda \) and the two following ones 10-11. €: not certain, but probable.

انی سرانة perhaps rather : فی سرانة (Becker).
 14. οικειστικ(ον): cf. 1412, 9, 1414, 1.

στιχ(ων): cf. 1338, 6, note.

16. "Αθύρ κθ. ὀνόματι μέρους ναύτου (sc. ένός, as appears from the entries for Πέντε Πεδιάδες and Pakaunis) μηνὸς ένὸς λόγω τοῦ Κλύσματος είς 'Ραιθοῦ δι' επιστολής τοῦ πανευφήμου συμβούλου εν σώματι, ναύτου τρίτον. That is, the requisition is for a sailor to serve in person, and a third falls to Aphrodito. The meaning is apparently that Aphrodito is to provide a third of his wages. The words ἐν σώματι seem inconsistent with this, but obviously a third of a living sailor could not be provided, and the corresponding entry for Pakaunis reads, after 'Paiθοῦ, μισθ(ω)θ(έντος) Πανσιρ Παησίου. The reason for the phrase έν σώματι is, then, that the sailor was to be provided by, and hired in, the διοίκησις, the cost of his wages being provided by three χωρία; the omission of έν σώματι would have meant that the sailor was being hired elsewhere and the διοίκησις was required to find his wages only. It is a difficulty in this explanation that no money is specified; but the only other possible explanation, that a third of the liability for the sailor fell to each of the three χωρία, i.e. that lots were to be cast as to which place should provide the man, seems invalidated by the fact that the sailor is spoken of as already hired, and the reason for not stating the money was probably that as the Government order was for a sailor and not for his wages, it was not considered necessary in this account of διανομαί to specify anything more than the proportions assigned to the χωρία. This explanation is somewhat supported by l. 88; see note there. Rhaithu was on the coast of Arabia Petraea in the Heroopoliticus Sinus.

17 
$$τ^{\eta}/$$
 ού  $μ^{\epsilon}$  ρογ  $^{-}$  Μωαγαρι $^{\tau}$  σι αρ $^{\tau}$  υ  $\mathring{\chi}$  ανδρ $^{\pi}$  φα $μ^{\lambda}$  τ $^{\circ \nu}$  παν $^{\epsilon}$  συμβου $^{\lambda}$  δ/ Βικ $^{\tau}/$  Συμ $^{\epsilon}$ 
18  $X^{\circ \iota}$  δ ού  $μ^{\epsilon}$  ερ $^{\gamma}$  α  $\mathring{\mu}$  α  $\mathring{\chi}$  κτισ $μ^{-}$  καστρ $^{\circ \nu}$  Βαβυ $^{\lambda}$  δ/ Παίων ναυ $^{\tau}$  απο Ανται $^{\circ \nu}$  ν $^{\circ}$   $\mathring{\chi}$ 
19  $X^{\circ \iota}$   $\mathring{\iota}$  ε ού τι/ σι αρ $^{\tau}$  ρπβ  $\mathring{\chi}$  ρογ $^{\alpha}$  Μωαγαρι $^{\tau}$  απο λοι $^{\pi}$  εμβο $^{\lambda}$  γ  $\iota^{\delta}/$  δ/ Βικ $^{\tau}/$  Συμ $^{\epsilon}$ 
 $ν^{\circ}$  δ $\mathring{\chi}$  κδ/
20  $τ^{\eta}/$  ού ξενιο $^{\nu}$  τ $^{\circ \nu}$  Αμιραλ $^{\circ \nu}$   $ν^{\circ}$  δ/ Ιεζεκιηλ Ψεμπνου $^{\theta}$   $ν^{\omega}$  αρ $^{\tau}$  κ ελαι $^{\circ \nu}$   $ν^{\epsilon}$  β
 $τ^{\eta}/$  ού ναυλ $^{\circ \nu}$  πλο $^{\circ \iota}$   $\mathring{\chi}$  β / Ιεζεκιηλ Ψεμπνου $^{\theta}$   $ν^{\omega}$  αρ $^{\tau}$  κ ελαι $^{\circ \nu}$   $ν^{\epsilon}$  β
 $τ^{\eta}/$  ού ναυλ $^{\circ \nu}$  πλο $^{\circ \iota}$   $\mathring{\chi}$  δ μισ $^{\theta}$  αυ $^{\tau}$  Γεζεκιηλ  $ν^{\circ}$  β
 $τ^{\eta}/$  ού ει $^{\delta}$  διανομ $^{\omega}$  τ $^{\omega}$  καρ $^{\alpha}$ ρ $^{\alpha}$  ον $^{\tau}$  εν $^{-}$  νησ $^{\circ \nu}$  Βαβυ $^{\lambda}$  δ/ Σενου $^{\theta}$  πι $^{-}/$  απο Αφρο $^{\delta}$   $ν^{\circ}$   $\mathring{\iota}$  ε
 $ακ^{\theta}/$  ζ  $ν^{\circ}$  ζ συκ $^{\circ}/$  στρ $^{\epsilon}$  π $^{\chi}$  δ  $ν^{\circ}$  α  $\mathring{\gamma}$  σχ $^{\circ \iota}$   $μι^{\kappa}/$  η  $ν^{\circ}$   $\mathring{\gamma}$  φ $^{\circ \iota}$  σ $^{\omega}$  α  $ν^{\circ}$   $\mathring{\gamma}$   $\mathring{\gamma}$  σ $^{\circ \iota}$  φορ $^{\epsilon}$  καμ $^{\lambda}$  β  $\mathring{\gamma}$  ε  $\mathring{\gamma}/$  ε ε  $\mathring{\gamma}/$  ού φορ $^{\epsilon}$  καμ $^{\lambda}$  β  $\mathring{\gamma}$  μισ $^{\theta}$   $\mathring{\gamma}$   $\mathring{\gamma}/$  καμη $^{\lambda}$   $\mathring{\gamma}$  α ου  $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$  ε καμ $^{\lambda}$   $\mathring{\gamma}$  ε ε  $\mathring{\gamma}/$  ου φορ $^{\epsilon}$  καμ $^{\lambda}$  β  $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$   $\mathring{\gamma}$ 

17. τη/: sc. τῆ αὐτῆ.

με(ρους) ρογ(ας): ρογά is here used of corn; in the letters it is used only of the money-allowance, ρουζικόν of corn. The meaning of μέρους is that this is only part of the total ρογά for the Μιλαζίτταη, that namely for the ἀνδράποδα φαμηλίας of the Governor. It is curious to find these placed under the Μιλαζίτταη, as they are slaves; the reason is probably that the whole allowance set aside for the support of the Μιλαζίτταη and their families and dependents was known by the general term ρογά Μωαγαριτῶν, whoever might be the persons for whom portions of it were actually intended. This will perhaps explain why ρογά is here used instead of ρουζικόν; ρογά was the general term for the whole allowance but was also used specifically for the moneyallowance, while ρουζικόν denoted corn, or perhaps rather provisions, only; cf. the use of δημόσια as primarily gold-taxes in general, secondarily land-tax in particular.

Bixr(ωροs) Συμε(ωνοs): these names at the end preceded by δ(id) are apparently the names of the couriers or other persons who brought the order from head-quarters. The present name is a mistake here; Victor son of Symeon brought an order relating to the ρογὰ Μωαγαριτῶν on Choiach 15 (l. 19), and the present order was brought not by him but by Maisarah b. Abd-allāh, as appears from the corresponding entries for other places.

18. κτισμίατος) καστρου: this does not mean 'the building of the fortress,' but 'a building in the fortress,' as appears from l. 277, κτιζο(μένου) ἐντ(ἐs) κάστρου. The building referred to is possibly the κτιζόμενου ὅρριου ἐ[ν τ]ῷ Φοσσάτῷ of 1379; for the identification of Babylon and Fusṭāṭ see 1378, introduction.

19. τι/: τιμῆς.

20. This line, as also ll. 22 and probably 26, is a later insertion, but by the original hand. The entry appears under every χωρίον except μοναστήριον Ταρόου, but in all subsequent cases except Πέντε Πεδιάδει and Psyrus the sum of money is not filled in. ξενίου, as it is followed by του 'Αμμολμουμνιν, may refer to the expenses of some particular entertainment of or by the Khalif, but other evidence (noted by Mr. Crum) points to a regularly recurring tax. Thus there is a series of the Coptic texts, ε.g. Or. 6230 (11, 12, 13), consisting of names with sums of money, followed by a statement by village representatives (i) that they have equitably collected (i) the ξένου (once ξένιου) according to the ἐπίσταλμα of the σύμβουλοι (this may, however, very possibly refer to a fine for sheltering fugitives); and f. Crum, Osfr. Ad. 66 (p. 39), 'the ξένιου and the διάσταλμα (i) for the 5th

year.' The tax may then possibly be connected, as by Crum, L.c., with the Ptolemaic and Roman ξίνια (Wilcken, Ostr. I. 389 f.), a tax for the expenses of travelling officials. In that case τοῦ 'Αμρολμουμεν must apparently imply that the tax was regarded as a special allowance by the Khalif to the officials. Prof. Becker suggests that it is the 'diysfah of the Muslims' (Beiträge, II. p. 90), a word equivalent in meaning (entertainment of guests) or perhaps the 'hakk of the Amīr al-Mū'minīn' mentioned in PSR. I. 19, which would then be a special tax = ξένιον. The reason for not specifying the amount of money was probably that at the moment the clerk was not sure how the ἐπίσταλμα had been divided.

21. ψ<sup>ω</sup>: ψωμίων, loaves. They are always measured by artabas in these papyri (cf. 1448, passim) but by λίτρωι in UKF. 577, and in Drerup, Gr. Ostr. von den Menas-Heiligtümern (Röm. Quartalschrift, 1908), No. 6, p. 247. This δαπάνη was paid in kind.

22. ναυλου πλου(ου): 1, 98 adds βαστ (άσαντος) αὐ (τῆν), from which it appears that this entry is a charge for carriage of the δαπάνη and for t. : wages of the messenger who brought the order.

23. δνόματι είδῶν διανομῶν τῶν καράβων ὅντων έντὸς νήσου Βαβυλῶνος διὰ Σενουθίου πιστικοῦ ἀπὸ ᾿Αφροδιτώ. These εἴδη were not provided within the διοίκησις, as the requisition was only for their cost.

24.  $\alpha \kappa^{\theta}/$ : ἄκανθαι, i. e. trunks of acacias. That ἄκανθαι rather than ἄκανθοι is to be read is shown by l. 66.

συκ<sup>ο</sup>/στρ<sup>ε</sup> π<sup>χ</sup> δ: συκῶν στρεπτῶν παχίων τεσσάρων, large trunks of fig-trees. The exact sense in which στρεπτός ('gnarled') is applied to the trunks is not certain; but in 1371, 16 στ(ρε)π(ταί) is perhaps altered to σχ(ισ)τ(αί), which suggests that στρεπτός may be contrasted with σχιστός; σχιστός, planed and cloven wood, στρεπτός, the trunk in its natural state.  $π^{χ}$  may be πήχεων, i. e. 'four cubits long,' but δ seems required for the number of trunks, as in the other cases.

 $σχ^{οι}$   $μι^κ/:$  σχοινία μικρά or μικτά; cf. 1414, 47, etc.

φ<sup>οι</sup> σ<sup>ω</sup> a: probably φοίνικος σῶμα ἔν, ' one whole palm-tree.' 25. παλ<sup>ου</sup>: probably for παλούκια (Ducange); εf. 1442, 8, note.

νημ- κ\*/: νήματος κεντηνάρια.

26. δνόματι φυρέτρου καμήλων δυοΐν καὶ μασθοῦ καὶ δαπάνης καμηλίτου ἐνός, οὐτος κ.π.λ. This no doubt refers to the carriage of the articles mentioned in the previous line, that is to their carriage by land from the place where they were requisitioned to the Nile. φορέτρου καμήλων as compared with ναίλου πλοίου of l. 22 is a further illustration of the use of the two words as respectively land- and water-carriage; ε/. 1346, 19, note.

| 27 | $	au^{\eta}$ ον ναυλου S μισθ S παραλλη χρυ δ/ Σενουθ πι $^{\tau}$ / υιου Ενωχ απο Α[φρο] $^{\delta}$ νο α                                                                                                                                                                                                                                            |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 28 | $X^{ot}$ κα ού αλλα $\gamma^{\eta}$ στδηρ $^{\epsilon}$ μμ $\gamma$ απο μ $A\theta^{v}/\varsigma$ $\epsilon^{\omega}$ μ $M^{\chi}$ $\varsigma$ $\delta/$ Σενου $^{\theta}$ πτ $^{\tau}/$ ερ $^{\gamma}$ $β$                                                                                                                                           |
|    | ν° δς                                                                                                                                                                                                                                                                                                                                                 |
| 29 | $	au^\eta$ / ον πριστ $^\epsilon$ μ΄ α $ λ $ $ επιταγ^\eta τ^{ου} Αμιραλμ^{ου} γινομ^\epsilon εν Βαβυ^λ δ / Σε[νου]^\theta ν^\circ  $                                                                                                                                                                                                                 |
| 30 | $X^{oi}$ κδ ον $\epsilon \rho \gamma^-$ α μμιβ $\lambda$ νεο $^v$ κτισ $^-$ τ $^{ov}$ Αμιραλμ $^{ov}$ ει $/$ $1 \epsilon  ho^{ov}$ σ $^v$ ν $^o$ $/$ αποτροφ $^\eta$                                                                                                                                                                                  |
|    | $[a]\gamma o \rho^a \delta / \Sigma \epsilon \nu o v^\theta \pi \iota^- / v^\circ \varsigma $                                                                                                                                                                                                                                                         |
| 31 | $S \in \rho^{\gamma}  \alpha \in \nu  \sigma^{\omega}  \delta^{-}/  \Sigma \in \nu \circ \nu^{\theta}$                                                                                                                                                                                                                                                |
|    | $T^{\nu}$ α ού $\tau^{\chi}$ $S$ $\epsilon \rho^{\gamma} \rho^{\gamma}$ $S$ $\tau^{\omega}$ καρ $^{\alpha} \rho^{\alpha}$ μμ $\delta$ $\delta$ / $\Sigma \epsilon \nu$ ου $^{\theta}$ $\pi \iota^{-}$ / $\epsilon \nu$ $\sigma^{\omega}$ $\tau \epsilon \kappa^{\tau}$ / $\beta$ $\epsilon \rho^{\gamma} \rho^{\gamma}$ $\beta$ $\delta$ / $\epsilon$ |
| 33 | $T^{\nu}$ ε ού φοινικ $^{\delta}/$ σχι $^{\delta}$ ιε $^{\lambda}$ οικ $^{\eta}/$ αυλ $^{\eta}$ $\tau^{\circ \nu}$ Αμιραλμ $^{\circ \nu}$ εν $\mathrm{Ba}\beta \upsilon^{\lambda}$ $\delta/$ $\Sigma$ ενου $^{\theta}$ $\pi \iota^{\tau}/$                                                                                                            |
|    | ν° ζζ                                                                                                                                                                                                                                                                                                                                                 |
| 34 | $T^v$ η ού μισ $^\theta$ $S$ $\delta a \pi^a$ $\Omega$ ρουογχιω λογογρ $^a$ μμι $\beta$ $a \pi$ ο μ $A \theta^v/$ $\varsigma$ $\iota^\delta/$ $\delta$ $\epsilon^\omega$ μ $A \theta^v/$                                                                                                                                                              |
|    | $\epsilon \iota^{\delta}/\epsilon \delta/\Omega \rho o \nu^{\chi}$ $\nu^{\circ} \varsigma$                                                                                                                                                                                                                                                            |
| 35 | $T^{\nu}$ κ $\gamma$ ον χλωρ $^{\circ \nu}$ χορ $^{\tau}$ αρ $^{\circ \nu}$ $\gamma$ εκ $\nu^{\circ}$ α $S$ μισ $^{\theta}$ αρ $^{\chi}$ στα $\beta^{\lambda}$ ον α μμιβ $\lambda$ δρομι $^{\kappa}$ / αλλα $\gamma^{\eta}$                                                                                                                           |
|    | $Mo^{v} u a \chi^{\theta} \delta / Pa\sigma \zeta \iota^{\tau}$ $v^{\circ} \epsilon$                                                                                                                                                                                                                                                                  |
|    | o—                                                                                                                                                                                                                                                                                                                                                    |
| 36 | $χορ^τ$ $αρ^{ον}$ $γ$ $ν^ο$ $γ$ $μισ^θ$ $αρ^χσταβ^λ$ $μμιβ$ $ν^ο$ $β$                                                                                                                                                                                                                                                                                 |
| 37 | $M^{\chi}$ η ού $\mu^{\epsilon}$ $\mu$ ισθ σιδηρο $^{\chi}$ $^{\varsigma}$ τι/ $^{\varsigma}$ $^{\iota}$ $^{\prime}$ οφει $^{\lambda}$ κατερ $^{\gamma}$ πησσ $^{\circ}$ κ $^{\epsilon}$ / $\beta$ εκ $\nu^{\circ}$ $\beta$ δ/                                                                                                                        |
|    | Φιλο <sup>θ</sup> Μην <sup>α</sup>                                                                                                                                                                                                                                                                                                                    |
| 38 | $	ext{M}^{	imes}$ ού λουρο $^{\delta}$ α $\eta$ κ $\mathring{\lambda}$ ερ $\cdot$ γασι $^{-}$ τεν $^{\delta}$ τ $^{\circ v}$ Αμιραλμ $^{\circ v}$ γινομ $^{\epsilon}$ εν $	ext{Ba}$ β $v^{\lambda}$ δ/ $	ext{Σ}$ ενου $^{\theta}$                                                                                                                     |
|    | Ενωχ                                                                                                                                                                                                                                                                                                                                                  |

27. The raddor here refers to the carriage by water of the  $\epsilon \tilde{u} \delta \eta$  specified in Il. 24, 25, as appears from I. 152. The wages are those of Senuthius, and the  $\pi a \rho a \lambda \lambda^{\eta} \chi \rho^{\eta}$  (in I. 100  $\pi a \rho a \lambda \lambda^{\eta}$  alone) should refer to him also; for this phrase see the introduction to 1457.

28. αλλαγη(s) σιδηρε(ων) or σιδηρε(ιων): 'a shift of ironworkers' or 'a shift at the iron-works'; cf, 1421, 9, note.

29.  $\pi \rho_i \sigma \tau \epsilon(\omega s)$  (=  $\pi \rho_i \sigma \tau \sigma v$ ) (ημισεωs): here there is no difficulty about the fraction, as the requisition is for ἀπαργυρισμός.

 $\lambda(o)\gamma(\omega)$  επιταγη(s): in 1. 285 the phrase is fuller,  $\lambda(o)\gamma(\omega)$  έργασίαs) έπιταγη(s). Unless the omission of έργασίαs here is accidental, έπιταγη is used in the extended sense of 'work ordered.'

30. VEOU KTIG( $\mu$ aτος) του: the κτισ and του are in all cases written as one word, the  $\sigma$  forming the usual monogram with  $\tau$ , but here and in l. 154 a line is drawn above, through the monogram  $\sigma$ 0, and  $^{\lambda}\mu_{\nu}\rho_{\alpha}\lambda_{\mu}\sigma_{\nu}\nu_{\mu}\nu_{\nu}$ 1 is never used without the article; otherwise one might suppose a form κτιστοῦ rather than κτίσ $\mu$ aτος τοῦ to be intended. This 'new building' was a palace  $(ai\lambda \dot{\gamma})$ , as appears from l. 286,

 $ayo\rho^{\alpha}$ :  $ayo\rho a\sigma\theta\epsilon i\sigma\eta s$ , but the reading is not certain.

31. καὶ ἐργάτης εἶς ἐν σώματι. After  $\delta^-/$ , αυτ(ου) should have been written.

33.  $\sigma \chi^{i\delta}$ : in 1. 105 the word is written  $\sigma \chi^{i\tau}$ , and in all the other corresponding entries  $\sigma \chi_{i\sigma\tau}^{-}$ .  $\delta$  here, therefore, is a slip of the pen or a misspelling, and the word is not, as one might otherwise have supposed,  $\sigma \chi_{i\delta}^{i\delta} \kappa \omega_{i}$ . For  $\phi \omega_{i\nu} \kappa_{i\delta} \delta \delta \omega_{i}$  and  $\sigma \chi_{i\sigma\tau}^{i\delta} \delta \omega_{i}$ 

1362, 20, 1378, 14.

34.  $\mu$ ισθ(ου) (και) δαπα(νης) Ωρουογχιω (sic) λογογρα(φου): **1448** is an account of the δαπάνη of a 'Ωρουόγχιος νοτάριος who is very likely the person here mentioned.

35.  $\chi\lambda\omega\rho\sigma\nu\chi\rho\rho\tau(\sigma\nu)$  a $\rho\sigma\nu(\rho\omega\nu)$ : for the reckoning of standing fodder by arourae cf. 1347, 14, where also the charge is for the post-horses of Mounachthê.

 $aρ^{\chi}στaβ^{\lambda}$ : aρχιστaβλίτου.  $Paσζι^{\tau} = Rāshid$  or Rashid.

37. δνόματι μέρους σιδηροχαλκέως (?) καὶ τιμῆς ξύλων καυστῶν (?) όφειληματος (?) κατέργου πησσομένων κεντηναρίων δυοῦν. For σιδηροχαλκέως, which is only a doubtful extension, g. Oxy. Pap. 84, 3, and Mr. Crum quotes a corresponding Coptic compound, 20πππλαρωτ. That κατερ<sup>γ</sup> stands for κατέργου and not for some part of κατεργάζομαι is shown by l. 294; hence οφειλ may perhaps be a noun, δφειλήματος, in much the same sense as λόγω χρείας (ε. g. 1365, 5), i.e. 'required for'; but δφειλομένων κατέργου is perhaps not impossible in the Greek of this period, which is fond of odd genitives.  $\kappa$  / cannot go with οφειλ, as in l. 65 it occurs without it, so that it must apparently be an epithet of ξύλων; perhaps therefore καυστῶν, 'for burning.'

38. That the number is not inserted after  $M(\epsilon)\chi(\epsilon i\rho)$  is perhaps due to the fact that it is the same as the previous entry;  $\epsilon f$ . Il. 293, 294; but the entries in Il. 40, 41 should be 13th Mecheir,

as appears from ll. 110, 111.

λουρο<sup>8</sup>: Soph. and Ducange both quote forms in λουρ for  $\lambda$ ôροs and its derivatives, and in l. 33 δ is written for  $\tau$  in  $\sigma_{N}e^{\delta}$ ; hence this word is probably =  $\lambda$ oροτόμοs, which Ducange (s. v.  $\lambda$ ôροs) explains as coriarius. In l. 293 the requisition for this purpose is for a ράπτηs.

η: ἡμερῶν: cf. 1434, 22, etc. τεν<sup>δ</sup>: τένδας, tent.

39 
$$\tau^{\eta}/$$
 ού καλ α `S  $\tau^{\epsilon}$  α΄ μμ δ λ φιλοκ λ/ καρ ρα ον  $-$  εν νησου Βαβυλ δ/ Φιλοθ Μηνα πρε νο δ ού αν  $^{\delta}$  β μμ η μ δαπ αυ  $^{\tau}$  λ κατεργο  $^{\circ}$  του μασγι  $^{\delta}$  Δαμασκου  $^{\circ}$  εν σω δ/ Ενωχ Θεοδ  $^{\delta}$  δ  $^{\dagger}$  ού ερ  $^{\gamma}$  β λ αλλαγ  $^{\eta}$  σιδηρ  $^{\epsilon}$  μμ  $^{\tau}$  γ απο Μχ  $^{\tau}$  εω Πχ  $^{\tau}$  S δ  $^{\pi}/$  αυ  $^{\tau}$  νο δ δ Μχ κβ ού ναυ  $^{\tau}$  λ κου  $^{\dagger}/$  Ανατολ  $^{\eta}$  μ  $^{\tau}$  δαπαν  $^{\eta}$  μμ  $^{\tau}$  τουτ  $^{\epsilon}$  εν απαρ  $^{\eta}$  μμ  $^{\epsilon}$  εν ει  $^{\delta}$  μμ δ  $^{\epsilon}$  ναυ  $^{\tau}$  η μ  $^{\tau}$  δαπ  $^{\tau}$  αυ  $^{\tau}$  μμ δ εν ει  $^{\delta}$  S  $^{\epsilon}$  μμ β εν απαρ  $^{\gamma}$  συ  $^{\upsilon}$  νο  $^{\varsigma}$  λ  $^{\epsilon}$   $^{\tau}/$  ού ναυλ  $^{\circ}$  ν  $^{\epsilon}$  Σενου  $^{\theta}$  πι  $^{\tau}/$  S Αβδεραμαν  $^{\epsilon}$  βερδ  $^{\delta}$  νο  $^{\epsilon}$  Αθανασι  $^{\circ}$  ν  $^{\epsilon}$   $^{\epsilon}$  αρ  $^{\tau}$  κ ού απαρ  $^{\gamma}$  γαλ  $^{\tau}$  νο  $^{\sigma}$  σλγ  $^{\epsilon}$  ιβ κδ

### Fol. 2 b.]

 $\tau^{\eta}$  ον ναυλου  $\pi$ λοι  $\beta$ αστ $^-$  αυ $^{\tau}$  δ/ Bασιλειου Aπα  $K^{\upsilon}$ / ναυ $^{\tau}$  απο  $\pi$ ολε Aνταιου  $\nu^{\circ}$  ε 50  $\alpha \rho^{\tau} \alpha \dot{\varsigma}' \epsilon \lambda \alpha \iota^{ov} \chi \zeta \circ \dot{\xi}^{ov} \chi \zeta \alpha \lambda^{v} \kappa^{\theta} / \alpha \zeta \delta'$  $\delta / A\pi \alpha K^{\nu} / A\nu \delta \rho^{\epsilon} \pi \iota^{\tau} /$ 51 ού δαπανη Μωαγαριτ S μαυλω σι αρτρνοη ή εψη με ννο ϊβς 52 γι/ ν° κ γ

39. καλ<sup>-</sup>: καλαφάτου.

τ': τέκτονος; S τ' a by a different hand.

40. In l. 111 this requisition is dated 13 Mecheir, in l. 200 24 Phamenoth. The latter part of this line is a correction.

ανδ: ἀνδρός.

 $\mu^{\tau}$ :  $\mu \epsilon \tau \dot{a}$ . ;: the meaning is not clear; hardly a mark of contraction; the note on l. 111.

 $\nu^{\circ} \beta \delta'$ : as the man was to serve in person  $(\epsilon \nu \sigma \omega \mu a \tau \iota)$  this sum of money refers only to his δαπάνη.

41. This line is a later insertion, by the original clerk.

42. τουτ κ.τ.λ.: τοῦτ' ἐστὶν ἐν ἀπαργυρισμῷ μηνῶν δυοῖν, ἐν εἶδει μηνῶν τεσσάρων. This refers to their δαπάνη, not to the sailors; the phrase for in person is έν σώματι.

44.  $\lambda(o)\gamma(\omega)$  aποτροφη(s): here ἀποτροφή is definitely distinct from δαπάνη. For the difference see notes on 1334, 3, 1434, 19, and I. 48 below.

45. vo: the amount not filled in.

46.  $\lambda \epsilon i \psi^{\epsilon}$ : the invariable form in this account. It is evidently a misspelling of λείψανον.

47. ν° σλη ή ιβ' κδ': this is the total of the whole page; the sum for milk comes at the end. The correct total is ν° σλγ ιβ' κδ'.

48.  $\mu \in (\rho o u s)$   $\nu a u \tau (\omega \nu)$   $o \theta$ : i. e. part of a total contingent of 79 sailors required from the διοίκησις. Aphrodito itself con-

 $\mu(\epsilon)\tau(a)$  δαπανη(s) αυτ(ων)  $\mu(\eta \nu os)$  (ενοs)  $\lambda(o)\gamma(\omega)$  αποτροφη(s):

it is to be noted that one month is named here, whereas in 1. 50, where the  $\delta a\pi a\nu \eta$  is specified, the period is seven months. The explanation cannot be that here  $a\partial \tau(\hat{\omega}\nu)$  refers to the 79 sailors, in l. 50 to the 31 (i.e. that Aphrodito was required to provide the whole δαπάνη for one month, and that of its own contingent for seven) because all the χωρία pay the δαπάνη of their own contingents. Nor does the reason seem to be that here the δαπάνη is paid in money for one month and in 1. 50, for seven, in kind, for in neither case is any money mentioned. The same difficulty is seen in the corresponding entries for all the Πεδιάδες but not in those for any of the other χωρία. The most likely explanation is that ἀποτροφή here, as in 1434, 19 and probably always, refers to the keep of the sailors during their journey to join the fleet. In this line and under the Πεδιάδες the taxpayers are required to provide such ἀποτροφή, whereas in 1. 50 the δαπάνη referred to is that for the whole seven months of actual service. A month seems a long time for the journey to last, but there may be included a period of waiting between the arrival and the commencement of the expedition. Thus the translation is 'with their δαπάνη for one month, as ἀποτροφή.'

49. ν° =: the = has probably been written over ε. The reason is that this line was inserted here by mistake. It is repeated in the proper position after l. 52.

50.  $\mu(\epsilon)\tau(a)$   $\mu\epsilon(\rho o \upsilon s)$  του εποι(κιου) Ψυρου: i.e. part of the δαπάνη for Psyrus was paid by Aphrodito.

εκ τ(ου) ναυτ(ου): 'per sailor.'

οσπρε: ὀσπρέου.

 $\kappa^{\theta}/$ : cf. 1414, 25, note.

53.  $\eta \tau(\omega)$ : this word is regularly used in Coptic in the sense of namely, but here the two men named are obviously not the sailors (79 in number) whose  $\delta a \pi \dot{a} \nu \eta$  and  $\nu a \bar{\nu} \lambda o \nu$  is charged to Aphrodito. From a comparison of many entries in this account where  $\ddot{\eta} \tau \omega$  is used with corresponding entries for other  $\chi \omega \rho i a$  it appears that the word is interchangeable with  $\delta u \dot{a}$ . Apparently it is to be taken as an abbreviated expression for  $\ddot{\eta} \tau \omega$   $\dot{a} \dot{a}$ . It refers, however, not to the messenger who brought an order, but to the person who hired sailors or workmen. Perhaps, therefore, we should understand after it 'those of'; e.g. here '79 sailors . . . namely those of (i.e. under the charge of) Basilius,' I. 62, 'porters, namely those of Shuraih.' This Basilius was himself a sailor (I. 49).

Αποθ(ηκης): the modern Abutig, Copt. ταποσηκη; cf. Amelineau, Géogr. de l'Égypte, p. 11, Baedeker's Egypt (1908), p. 228.

54.  $\delta^{\theta}$ /: δαπανηθέντι.

55.  $\iota\delta(\iota vv)$   $\chi\omega(\rho\iota vv)$ : this refers to Aphrodito. It appears that  $\chi\omega\rho\iota vv$  was a generic term for any place within a pagarchy, even a  $\kappa\omega\mu\eta$ ;  $\epsilon f$ . 1. 80 and the phrase  $\tau ois$   $\tau iv$   $\chi\omega\rho\iota \omega v$  in the letters. That David came from Aphrodito is shown by 1. 393.

56. δνόματι ναύλου πλοίου βαστάσαντος πρώτην καταβολήν τετάρτης ἰνδικτιόνος καὶ μισθοῦ Σαρακηνοῦ ἐλθόντος χάριν τῶν αἰτῶν καὶ μισθοῦ ἀνθρώπου σταλέντος μετ' αὐτῶν. The plural τῶν αὐτῶν refers to δημοσίων, understood after καταβολήν.

59. ν° α3: as the δαπάνη of the sailors was ἐν εἴδει this sum of money refers only to the 6 metra of ἐψημα for the Μαλαζίνταπ, giving a rate of ¼s. per metron, which is that for the ἀγορὰ ἔξωθεν of 1414; the same rate is seen in 1. 168, etc.

61. This line is a later insertion, by the original clerk.

62. aμαλιτ(ov): cf. note on 1379, 5, where it is suggested that the word maybe the Ar. ḥammāl, porter, or 'āmil, a subordinate official.

Σζουζαε: this should be Σζουραε, as appears from other entries. The name is the Ar. Shuraih;  $\mathscr{G}$ , 1332, 23, note. This person occurs also in 1440, 6, and is probably the same as the Ζωρα  $\beta^{\epsilon}$  λλοασελ of 1332, 22.

αχ<sup>ν</sup> κ<sup>e</sup>/: ἀχύρων κεντηνάρια. Chaff seems a curious article of δαπάνη for a man; it might just be possible to read the measure as κ<sup>θ</sup>/ (εf. l. 50), in which case αχ<sup>ν</sup> may be a mistake for άλυ(κῆς); but if the χορ<sup>τπ</sup> of l. 177 has any reference to hay it gives some support to ἀχύρων here. Perhaps the chaff and hay were required for pack-animals.

64. διφ<sup>θ</sup> σκεπ<sup>α</sup>: διφθερῶν σκεπαστηρίων (οτ σκεπαστικῶν), 'hides for covering' the ships. διήρεις κάραβοι are evidently a special kind of κάραβοι, probably with two banks of oars.

65. κ<sup>-</sup>/: cf. note on 1. 37.

66. ετ : ἐτέρων, or perhaps ἐτ(αί)ρων; cf. 1439, 5. The first Arab name is perhaps عطية 'Atyat.

ωs avayραψαι ταs  $a\kappa(av)\theta(as)$   $\mu\epsilon(pous?)$   $\mu(\eta p\omega v)$   $\delta$ : 'for making a register of the acacias for part of (i) four months'; εf. RKT. III. 19, 20, which, according to Mr. Crum, reads: 'Regarding the καταγραφή of every acacia that is marked (lit. sealed), (I desire) that ye write them unto us and that ye display unto us those among them that are of (i.e. belong to) the churches.' 'Part of four months' probably means that only part of the expense was assigned to Aphrodito; the  $\mu\epsilon pous$  is a repetition of that at the beginning of the line.

νº 85

| 67   | τη/ ού                                           | φακλει $^{\omega}$ $\tau^{\circ v}$ Αμιραλμ $^{\circ v}$ γινομ $^{\epsilon}$ εν Αλεξαν $^{\delta}$ δ $^{\times}/$ Βικ $^{\tau}/$ ναυ $^{\tau}$ δ $/$ Παδο σε $^{\prime}$ κηρ $^{\circ v}$ , ν                                                                                                                   |
|------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                                                  | ν° αγιβ                                                                                                                                                                                                                                                                                                         |
| 68   | $\tau^{\eta}/$ $\circ \dot{\nu}$                 | $μ^{\epsilon}$ $aν^{\delta}ν^{\delta}$ $η$ , $επι$ $μμμ$ $γ$ $λ$ $χωμ^ Τεπυθ^{\epsilon}/$ $εν$ $σω$ $δ/$ $Λθανασιων Παυλ πι^{\tau}/ ονν γδ$                                                                                                                                                                     |
| 69   |                                                  | $νav^{\lambda}$ $av^{\tau}$ $\delta$ $νav^{\tau}$ $i\delta$ $\delta$ / $Φοιβ^a$ $Λγaθ^o$ / $νav^{-}$                                                                                                                                                                                                            |
|      |                                                  | ν° β/                                                                                                                                                                                                                                                                                                           |
| 70   | $\Pi^{v}$ $\iota\theta$ $\circ\dot{\nu}$         | $μ^{\epsilon}$ δαπα $ν^{\eta}$ $τ^{ov}$ πα $ν^{\epsilon}$ συμβου <sup>λ</sup> μμ ιβ δ <sup>χ</sup> / Ενωχ Βικ $^{\tau}$ / πι $^{\tau}$ / απο Πακ $^{a}$ / $ν^{o}$ ν β/                                                                                                                                          |
| 71   | τη/ ού                                           | $ναυλ^{ον}$ $πλ^{οι}$ $βαστ^α$ $αυ^τ$ $S$ $μισ^θ$ $S$ $Ενωχ$ $S$ $παραλλ^η$ $χρ^ν$ $δχ/τ^{ον}$ $αν^ Ενωχ$                                                                                                                                                                                                       |
|      |                                                  | ν° β/                                                                                                                                                                                                                                                                                                           |
| 72   | Πυ κα ού                                         | $μ^ε$ $μισ^θ$ $Νεμεσιωνος $ Σαραπιωνος οικ^δ/ απο κομ^η Ονουφ^ε δ/ Ενωχ πι^τ/$                                                                                                                                                                                                                                  |
|      |                                                  | ν° }                                                                                                                                                                                                                                                                                                            |
| 73   | $   \Pi^{v} κ \theta ο ν $                       | $\delta$ απαν $^{\eta}$ η $\mu^{\epsilon}$ $S$ $\tau^{\omega}$ συνον $^{\tau}$ $\epsilon$ ι/ $\epsilon$ ρχο $\mu^{\epsilon}$ η $\mu$ ιν $\epsilon$ ν $A$ λ $\epsilon$ ξαν $^{\delta}$ σι α $\rho^{\tau}$ ο                                                                                                      |
|      | τη/ ού                                           | $\delta$ ιωρυ $\gamma^\omega$ \$ παραχω $\mu^ \tau^\eta$ $\eta\mu^\epsilon$ κω $\mu^\eta$ Αφρο $^\delta$ απο $\epsilon \rho^\gamma$ $\lambda \delta$ $\epsilon \rho^\gamma$ κδ                                                                                                                                  |
| 75   | Επιφηού                                          | $μ^{\epsilon}$ 'μισ $^{\theta}$ S $δ^{\pi}$ /' σιδηρο $^{\chi}$ α $\epsilon$ πι $μμε$ $ζ$ $φι^{\lambda}$ $πλ^{\alpha}$ $τ^{\omega}$ $β$ δια $β^{\theta}$ $ξ$ σιδηρ $^{\chi}$ $ζ$ $δ^{\chi}$ /                                                                                                                   |
|      |                                                  | $Ενωχ Βικ^-/πι^τ/$ $ν^ο ε $                                                                                                                                                                                                                                                                                     |
| 76   | ού                                               | $\epsilon \mu \beta o \lambda^{\eta} \in \iota^{\delta} \delta^{\chi} / \Lambda \pi o \lambda \lambda \omega \pi \rho^{\epsilon}$ $\sigma \iota = \alpha \rho^{\tau} \phi$                                                                                                                                      |
|      |                                                  | . ν° ριτ ή ιβ                                                                                                                                                                                                                                                                                                   |
| Fol. | 3.]                                              |                                                                                                                                                                                                                                                                                                                 |
|      | $M^{\epsilon}$ $\iota\epsilon$ $\circ\acute{ u}$ | $\epsilon \iota^{\delta} \; \delta \ddot{\imath} a \nu o \mu^{\omega} \; \tau^{o \nu} \; K \lambda^{\nu} \qquad \delta^{\chi} / \; E \nu \omega \chi \; B \iota \kappa^{\tau} / \; \pi \iota^{\tau} / \; a \pi o \; \Pi a \kappa a \upsilon \nu^{\epsilon} \qquad \qquad \nu^{o} \; \ddot{\imath} \dot{\jmath}$ |
|      |                                                  | χαλκω/ ελα $λλ$ ει/ $νο$ δ $γ΄$ $δ$ $χυτ$ $ασπρ- ρ ϊ ει/ νο α λ επιταγ δ/ Ενωχ γι/ νο ε γ΄$                                                                                                                                                                                                                     |
| 80   |                                                  | $σκυ^{\tau}$ α μμβ λ Απου Ανουβε τα \$ $δ^{\theta}$ / Ενωχ $πι^{\tau}$ / $δ^{\tau}$ / $σκυ^{\tau}$ $τ^{\circ \nu}$ $χ^{\omega}$ $\nu^{\circ}$ $γγ$                                                                                                                                                              |

κα ού ναυλ $^{ov}$   $\pi$ λ $^{oi}$   $\beta$ ασ $\tau$  $^{a}$   $\tau$  $^{\omega}$   $\delta$ η $\mu$  $^{o}$  α κ $^{\tau}/\beta$ ο $^{\lambda}$  S  $\mu$ ι $\sigma$  $^{\theta}$   $\Sigma$ αρακ $^{\eta}/$   $\epsilon$ λ $^{\theta}$   $\chi$ αρ΄  $\tau$  $^{\omega}$   $\delta$ η $\mu$  $^{o}$ 

ού σιδηρ $^{\epsilon}$  αλλαγ $^{\eta}$  Βαβυ $^{\lambda}$  μμ γ  $\mathcal{S}$   $\epsilon$ ρ $^{\gamma}$  β  $\epsilon$ ι/ συμ $\pi^{\lambda}$  μμ ιβ δ/ Ενωχ Βικ $^{\tau}/$  πι $^{\tau}/$ 

 $Επαγ^{\circ}$  α ού  $μ^{\epsilon}$  τεχύύ μ λ κατερ $γ^{\circ}$  μασ $γι^{\delta}$   $Δαμασκ^{\circ v}/$  δ/  $Ενωχ <math>πι^{\tau}/$ 

ού  $\mu^{\epsilon}$   $\mu$ ισ<sup>θ</sup> S  $\delta a \pi a \nu^{\eta}$   $\sigma \nu \mu \mu^{\chi}$  a  $\mu \dot{\mu} \delta$ 

67. φακλειω(ν): probably a diminutive of φάκλα, torch; φακιόλιον, turban, is not so likely, as the requisition is for wax. φακιόλια occur, apparently as a tax, in UKF. 865.

 $\delta^{\mathsf{X}}/:$  corrected from  $\delta^{\theta}/:=\delta\iota\dot{\alpha}$  χειρός. This should be the person who brought the order, but the name is followed by  $\delta(\iota\dot{\alpha})$  with another name. L. 131 reads, after 'Αλεξωνδ(ρεία), κηροῦ (λιτρῶν) ν δ(ιὰ) Βίκτ(ωρος) ναύτ(ον) τὰ (καὶ) δ(ο)θ(έντα) Πατοσε. Apparently Patose was the man who took the money up to head-quarters. After  $\delta^{\mathsf{X}}/$ , κ (for κηρου?) has been washed out.  $\delta/$  Παδοσε is probably a later insertion (by the same hand).

χωμ<sup>-</sup>: χωμάτων.

84

69. A later addition, by the same hand.

70.  $\delta(ia)$   $\chi(\epsilon i \rho o s)$ : here this phrase is clearly used of the messenger.

71. (και)  $\mu\iota\sigma\theta(ov)$  (και)  $E\nu\omega\chi$ : the second (καί) is apparently a slip of the pen; it is not required.

παραλλ<sup>η</sup>  $\chi \rho^{\nu}$ : cf. note on l. 27.

72. κομη(s) (sic) Ονουφε(ωs): probably the place so called in the Delta; Amélineau, Géogr. de l'Égypte, p. 250 f. The builders in question were perhaps employed on the αὐλή or some other building at Babylon.

73. ημε(τερας): i.e. of the pagarch; cf. 1338-1340.

74. ano  $\epsilon \rho \gamma (ar\omega \nu) \lambda \delta \epsilon \rho \gamma (arai) \lambda \delta \epsilon$ : i.e. of out of (a total contingent of) 34 labourers, 24 labourers. Both readings seem certain, but 24 and subsequent entries (and even subsequent entries alone) add up to far more than 34. Thus 34 was evidently not

the total contingent for the διοίκησιs, but that for  $\dot{\eta}$  ίδία κώμη only. For some reason only 24 were sent.

συμμχ {

75.  $\tau^{\omega}$  β διαβ<sup>θ</sup>: perhaps διαβληθέντων, 'injured'; after it something, apparently beginning with  $S (= \kappa a i)$  has been washed out.

78.  $M\epsilon(\sigma o \rho \eta)$  is: corrected from  $E\pi\iota\phi$  is. There has been considerable confusion over this entry; all the  $\Pi\epsilon\delta\iota d\delta\epsilon s$  and the  $\delta\iota d\rho \rho \omega \pi o \iota$  'Aylas Maplas have the date 15th Epeiph, but the remainder have 15th Mesore.

79. For the obscurities in this line see note on 1400, 23, 24.

61/: apparently 615, 'amounting to'; 6. 1429, 31, 1434, 21,

80. σκυ<sup>τ</sup>: σκυτέως.

Apov Apov $\beta\epsilon$ : several names of this form occur in Crum, Catalogue; anogranp, anograpas, etc. They show that Apov is the Ar. Abu; but Apov $\beta\epsilon$  does not look like Arabic. [Mr. Crum remarks, 'In later times "Abba" often becomes "Abou,"  $\epsilon$ . g. Abou Makâr = Abba Macarius.']

 $\delta^{\theta}/$ : δοθέντα. τὰ καὶ δοθέντα apparently refers to the 3\frac{1}{3} νομίσματα. For the phrase cf. UKF. 852, 3.

 $\delta^{\tau}/\sigma \kappa v^{\tau} \tau^{ov} \chi^{\omega}$ : διὰ τῶν σκυτέων τοῦ χωρίου.

82.  $\sigma v \mu \mu(a) \chi(ov)$ : cf. 1416, 64, note.

84.  $\epsilon\iota(s)$  συμπλ(ηρωσιν)  $\mu(ηνων)$   $\iota\beta$ : probably 'to make up (the full term of) 12 months';  $\dot{\iota}.e.$  to take the place of labourers who had died or otherwise become unavailable before the end of their term of service.

85

ού τ<sup>η</sup> παρο<sup>δ</sup>

ν° κη β/ · λ° ν° τοη∫ κδ΄ S μισθ°ν/ ννα λα ν°

Aφρο<sup>δ</sup> S π<sup>δ</sup>π<sup>δ</sup>

90 ού απαργυ γαλα λ βουτη του δημο

 $\nu^{c}$ 

ν° α β/

vº B/

Fol. 3 b.]

 $\epsilon \Pi^{\delta} \pi^{\delta}$ 

ού  $\mu^{\epsilon}$  σι  $\alpha \rho^{\tau}$  υ  $\mu \mu \beta$   $\lambda$   $\rho \circ \gamma^{-}$  Μωαγαρι $^{\tau}$   $\delta^{\chi}/$  Μεεισαρα  $v \circ^{v}$  Αβδελλ $^{\alpha}$ 77/ ν° δί 93 ού τι/ σι  $a\rho^{\tau}$   $\rho$   $\lambda$   $\rho o \gamma^{-}$   $M ω a γ a ρι^{\tau}$  a π ο  $\lambda ο ι^{π}$   $\epsilon μ β ο^{\lambda}$   $\gamma$   $ι^{\delta}$ /  $\delta$ /  $B ι κ^{\tau}$ /  $\Sigma υ μ^{\epsilon}$ vº BS ού ξενιου του Αμιραλμου δχ/ του αυ $au^{\eta}/$ 95  $\tau^{\eta}/$ ού  $φορ^ε$  καμ $^λ$  S  $μισ^θ$  S  $δαπαν^η$  καμηλδχ/ του αυτ  $\nu^{0}$ 77/ ού δαπανη του Κλυ δ/ Ιεζεκιηλ Ψεμπνουθ ψω αρτ ί ελαιου ί vo s  $\tau^{\eta}/$ ού  $\epsilon \iota^{\delta}$  διανομων  $\tau^{\omega}$  καρ $^{a}$ ρ $^{a}$  ον $^{-}$   $\epsilon \nu^{-}$  νησ $^{\circ v}$  Βαβ $v^{\lambda}$  δ/  $\Sigma \epsilon \nu$ ου $^{\theta}$  Ενωχ  $\pi \iota^{\tau}$ /  $\tau^{\eta}/$ vo S ού ναυλ $^{ov}$  S παραλλ $^{\eta}$  S  $\mu$ ι $\sigma^{\theta}$  αυ $^{-}$  δ $^{-}/$  αυ $^{-}$  Σ $\epsilon$ νου $^{\theta}$  πι $^{-}/$ vo S 100  $\tau^{\eta}/$ vº B Xot Ka ού αλλα $\gamma^{\eta}$  σιδηρ $^{\epsilon}$  Βαβ $v^{\lambda}$  μμη  $\epsilon$ ρ $^{\gamma}$ ρ $^{\gamma}$  α απο μ Α $\theta^{v}$ /  $\epsilon$   $\epsilon^{\omega}$  Μ $^{\chi}$   $\epsilon$ ού ερ<sup>γ</sup>ρ<sup>γ</sup> α μμιβ λ νεου κτισ του Αμιραλμου εν Ιερου συ νοιβ αποτροφηδ/ Σενουθ πι-/. κδ  $\mu$ ισθ<sup>θ</sup>/ δ/ Μην $^-$  απ $^\circ$  Ποιμ $^\eta$  ερ $^\gamma$   $\dot{\varsigma}$   $\dot{\varsigma}$  δ $^\pi$ / εν απαρ $^\gamma$  ν $^\circ$  α ι $\dot{\beta}$ ού  $\tau^{\chi}$  S  $\epsilon \rho^{\gamma} \rho^{\gamma}$   $\lambda$   $\tau^{\omega}$  καρ $^{\alpha} \rho^{\alpha}$  μμ δ δ/  $\Sigma \epsilon \nu$  ου $^{\theta}$   $\pi \iota^{-}/$   $\epsilon \nu$   $\sigma^{\omega}$  αγ $\gamma^{-}$  α  $\epsilon \nu$  απαρ $^{\gamma}$  καλ $^{-}$   $\dot{\gamma}$ 104 ν° β/

ού φοινικ $^{\delta}$ / σχι $^{\tau}$  ζ  $^{\iota}$ λ οικ $^{\eta}$ / αυλ $^{\eta}$  τ $^{\circ \nu}$  Αμιραλμ $^{\circ \nu}$  εν Βαβ $\nu^{\lambda}$  δ/ Σενου $^{\theta}$  πι $^{-}$ /  $\nu^{\circ}$  γς

ού  $\mu^{\epsilon}$   $\mu$ ισθ σιδηροχ Ş  $\tau$ ι/ ξυλ  $\kappa^{-}$ / οφειλ κατεργο πησσο  $\kappa^{\epsilon}$ / ε  $\lambda$  λγ  $\dot{\gamma}$  δ/ Φιλοθ  $\nu^{\circ}$  α ού  $\mu$ ισθ Ş δαπανη καλα Ş  $\dot{\mu}\dot{\mu}$  δ  $\dot{\lambda}$ ,  $\tau^{\omega}$  καραρα  $\tau^{\eta}$  νησου Bα $\beta$ υλ δ/ Φιλοθ Mην -  $\nu^{\circ}$  α ού αλλαγη Bα $\beta$ υλ  $\dot{\mu}\dot{\mu}$   $\gamma$  εργ  $\alpha$  απο  $\dot{\mu}$  Mχ  $\gamma$  εω Mχ  $\gamma$  δ/ Φιλοθ Mην -  $\nu^{\circ}$   $\beta$ 

 $A\theta^{v}/\kappa\theta$  ον  $\mu^{\epsilon}$  ναυ $^{-}$  α  $\lambda$   $\tau^{ov}$   $K\lambda^{v}$  εις Pαι $^{\theta}$   $\mu$  α  $\eta^{\tau}$  Πανσιρ Παησε  $\delta/$  επιτο $^{\lambda}$   $\tau^{ov}$  παν $^{\epsilon}$  συμ $\beta^{ov}$ 

85.  $\tau\eta(s)$  mapo $\delta(\sigma v^2)$ : this is a regular entry, and no amount is ever specified for it. The meaning is quite obscure. A similar entry occurs in 1457, 66.

ού μισθ S δαπανη Ωρουογχιου μμιβ

ού μισθ αρχσταβλιτ αλλαγη χωρ. Μουναχθ

87. λ°: δλου. This is the total for Aphrodito.

88. These 31 sailors are probably those mentioned in 1. 48. Apparently the amount of their wages was intended to be specified; it was therefore an extra entry, not included in the money-total for the  $\kappa \dot{\omega} \mu \eta$ . This gives some confirmation to the suggestion made in the note on 1. 16.

90. βουτη: Ι. βουτύρου.

ε

η

κγ Μ<sup>χ</sup> η

92.  $\epsilon\pi\iota\tau\circ\lambda(\eta s)$ : not  $\epsilon\pi\iota\sigma\tau\circ\lambda(\eta s)$  as in l. 16. Perhaps the  $\sigma$  there was a mistake.

97.  $\epsilon \lambda a \iota ov$ :  $sc. \mu \epsilon (\tau \rho a)$ ; hardly  $(\xi \epsilon \sigma \tau a \iota)$ , as 10 xestae = 1 metron, but it is curious that the amount is larger than for Aphrodito.

101.  $\epsilon \rho^{\gamma} \rho^{\gamma} a$ : as often, the sign for the plural though the word is singular.

102. The dot after  $\pi i$  is in the MS.

103.  $\mu \sigma \theta^{\theta}$ /: see the note on l. 203.

104. αγγ : ἀγγαρευτοῦ; cf. note on 1376, 1.

εν απαργ(υρισμω) καλ(αφατου) (τριτου): i.e. a third of the wages of a caulker was requisitioned.

105.  $\sigma \chi i^T$ : corrected from  $\sigma \chi i^{\delta}$ ; cf. l. 33.

110. Under Aphrodito this requisition seems to be assigned to 8th Mecheir.

105

IIO

```
ού ανδ ή λ κατεργο του μασγιδ Δαμασκω/ μμη εν σω δ/ Ενωχ Θεοδ μισθο/
 vº 581
 S \propto \delta a \pi a v^{7} a v^{-} \delta / a v^{T} E v \omega \chi
 ού λειψε δαπανη Αθανασιου Παυλου ψω αρ η
 \kappa\beta ον ναυ^{\tau} \dot{\lambda} κουρ\sigma^{ov} Ανατο^{\lambda} \mu^{\tau} δαπαν^{\eta} αυ^{-} \acute{\mu}\acute{\mu}ς τουτ^{\epsilon} εν \epsilon\iota^{\delta} \acute{\mu}\acute{\mu} \delta \epsilonν απαρ^{\gamma} \acute{\mu}\acute{\mu} \beta
 \nu \alpha \nu^{-} \beta \dot{\gamma} \mu^{\tau} \delta^{\pi} / \dot{\mu} \delta \epsilon \nu \epsilon \iota^{\delta} S \delta \dot{\mu} \dot{\mu} \delta \epsilon \nu \alpha \pi \alpha \rho \gamma^{\nu} \sigma^{\nu} \nu^{\delta} \delta \alpha \pi \sigma \tau \rho \delta \sigma^{\eta} \nu^{\delta} \gamma \delta
115
 ού ναυλου πλοι βαστα τω ναυ S δπ/ αυ S μισθ
Fol. 4.7
 \Phiαρμ^θ \beta ον \mu^{\epsilon} ναυ^τ οθ \lambda κ^{ου}/ \Lambdaιγ^π \mu^{\tau} δαπαν^[η] αυ \mu^{\tau} \mu^{\tau} \mu^{\tau} δαπαν^[η] αυ \mu^{\tau} \mu^{\tau} \mu^{\tau} \mu^{\tau} δαπαν^[η] αυ \mu^{\tau} \mu^{\tau} \mu^{\tau} \mu^{\tau} \mu^{\tau} δαπαν^[η] αυ \mu^{\tau} \mu^{\tau
 118
 ού δαπαν Μωαγαρι S μαυ σι αρ [?κ] εν β ιβ εψ με ιε νο γ δ γι/νο εβ γ
 119
 δ"/ av-
 ού ναυλ^{\circ v} πλ^{\circ t} β βαστ^{a} τ^{\omega} ναυ^{\tau} οθ S δαπαν^{\eta} αυ^{\tau} δ/ Βασιλει^{\circ v} απο Ανται^{\circ v} S
120
 vo as
 Mak-/
 ού λειψε σιδηρου κε/ \delta λ του \deltaημο \delta-/ σιδηροχ τη κωμη
 ν° αγ
121
 \circ \nu = \nu = \nu = \nu = \nu
122
 aν^{\theta} σταλ^{\epsilon} μ^{\tau} aν^{\tau} δημ^{o} ει/ Βαβν^{λ}
 \Pi^{\chi} \in o^{i} \nu a v^{\tau} \beta \lambda \kappa^{ov} / A \iota \gamma^{\pi} S \kappa^{ov} / A \nu a \tau o^{\lambda} \mu^{\tau} \delta a \pi a v^{\eta} a v^{\tau} \mu \mu \varsigma \delta / \Pi \epsilon \tau \rho^{ov} \pi \iota^{\tau} / \Lambda v a \tau o^{\lambda} \mu^{\tau} \delta a \tau a v^{\eta} a v^{\tau} \mu \mu \varsigma \delta / \Pi \epsilon \tau \rho^{ov} \sigma \iota^{\tau} / \Lambda v a \tau o^{\lambda} \mu^{\tau} \delta a \tau a v^{\eta} a v^{\tau} \mu \mu \varsigma \delta / \Pi \epsilon \tau \rho^{ov} \sigma \iota^{\tau} / \Lambda v a \tau o^{\lambda} \mu^{\tau} \delta a \tau a v^{\eta} a v^{\tau} \mu \mu \varsigma \delta / \Pi \epsilon \tau \rho^{ov} \sigma \iota^{\tau} / \Lambda v a \tau o^{\lambda} \mu^{\tau} \delta a \tau a v^{\eta} a v^{\tau} \mu \mu \varsigma \delta / \Pi \epsilon \tau \rho^{ov} \sigma \iota^{\tau} / \Lambda v a \tau o^{\lambda} \mu^{\tau} \delta a \tau a v^{\eta} a v^{\tau} \mu \mu \varsigma \delta / \Pi \epsilon \tau \rho^{ov} \sigma \iota^{\tau} / \Lambda v a \tau o^{\lambda} \mu^{\tau} \delta a \tau a v^{\eta} a v^{\tau} \delta a \tau a v^{\tau} \mu \mu \varsigma \delta / \Pi \epsilon \tau \rho^{ov} \sigma \iota^{\tau} / \Lambda v a \tau o^{\lambda} \mu^{\tau} \delta a \tau a v^{\tau} \delta a \tau a v^
123
 \lambda \kappa^{ov} / \Lambda \nu \alpha \tau o^{\lambda} \alpha \mu^{\tau} \delta \alpha \pi \alpha \nu^{\eta} \mu \mu \delta \epsilon \nu \epsilon \iota^{\delta} \epsilon \nu \alpha \pi \alpha \rho^{\eta} \mu \mu \beta
125
 ού αλλαγη σιδηρε Βαβυλ μ΄ γ
 vº B
 ού ελαιου με β λ δαπανη αμαλιτ ητ Σζουραε υιο Αλουασαλ μμίδ
 vº B/
 ού \mu^{\epsilon} ναυλου \piλοιου \betaαστ^- διαφορρ^{\epsilon} \epsilonι^{\delta} τ^{\omega} καρ^{a}ρ^{a} S τ^{\circ v} Κλ^{v} δ/ Πετρ^{\circ v} \piι^{\tau}/ S
128
 Αβου Ιεζιδ
 [v] y B/
 ού \mu^{\epsilon} τι/ δι\phi^{\theta} σκε\pi^{-} διηρων κα[ρ]^{\alpha}[ρ]^{\alpha} εν^{-} νησ^{\circ \nu} Βαβν^{\lambda} δ/ Παιων ναν^{-} ν^{\circ} (
 is
129
 Πυ δ
 ού \mu^{\epsilon} \muισθ σιδηροχ S τι/ ξυλ κ-/ οφειλ κατερχο πησσο
130
 ού φακλει^{\omega} \tau^{\circ v} Αμιραλμ^{\circ v} γινομ^{\epsilon} εν Αλεξαν^{\delta} κηρ^{\circ v} ^{\delta} ^{\delta} ^{\delta} ^{\delta} ^{\delta}
131
 ν° αγιβ
 \circ \dot{\nu} \ a \nu^{\delta} \ \eta \ \dot{\chi} \ \chi \omega \mu^{-} \ \mathrm{Te} \pi \nu \theta^{\epsilon} / \qquad \delta / \ \mathrm{A} \theta a \nu a \sigma \iota^{\circ \nu} \ \pi \iota^{-} / \qquad \circ \dot{\nu} \dot{\nu} \ a
132
 τ^{\eta} ού ναυλου αυ^τ
 \delta/\Phi o i \beta^- A \gamma a \theta^o / \nu a \nu^-
 ν° ιβκδ
 \Pi^{\nu} i\theta ον δαπαν^{\eta} \tau^{\circ \nu} παν^{\epsilon} συμβου^{\lambda} [μμιβ δ/ Ενω]χ Βικ<math>^{-}/ πι^{-}/ απο Πακαυν^{\epsilon} ν^{\circ} i\epsilon
 \tau^{\eta} ον ναυλου \piλοι \betaαστα αυ \delta \delta αυ Ενωχ
135
 [0\nu] \mu\iota\sigma^{\theta} N\epsilon\mu\epsilon\sigma\iota\omega\nu S \Sigma\alpha\rho\alpha\pi\iota\omega\nu [0]_S o\iota\kappa^{\delta}/\delta/ E\nu\omega\chi \pi\iota^{-}/ o\mu^{o}
 ού δαπανη ημ^{\epsilon} S \tau^{\omega} συνον^{\tau} \epsilon \iota^{\tau}/\epsilon \rho \chi \circ \mu^{\epsilon} ημιν δ/ Απολλ\omega \pi \rho^{\epsilon} σι \alpha \rho^{\tau} [
```

111.  $\Theta\epsilon o^{\delta}$ : the first letter looks more like  $\delta$ /, but cf. L 40, where the  $\theta$  is certain. At the beginning of the line,  $\tau^{\eta}$ / is washed out.  $\mu \sigma \theta^{\theta}$  :  $\mu \sigma \theta \omega \theta \acute{e} \nu \tau \sigma s$ . The meaning may be that the man

was hired by Enoch, or is perhaps simply a statement that he

had been hired; Enoch was the messenger.

116.  $\nu a \nu \lambda o \nu (o \nu) \beta a \sigma \tau a (\sigma a \nu \tau o s?) \tau \omega (\nu) \nu a \nu (\tau \omega \nu)$ : if  $\beta a \sigma \tau^{\alpha}$  is really the verb the following genitive is curious, but the use is frequent in this account; cf. l. 120.

119.  $\kappa \epsilon$ :  $\epsilon$  more like  $\theta$ , but the corresponding entries show the rate to have been 1 s. per 12 artabas, which suits the 21 s. here. 121. A date has been washed out at the beginning of this line. That in the next is a correction.

127. After ού, μ° has been washed out.

131.  $\tau a$  ( $\kappa a\iota$ )  $\delta(o)\theta(\epsilon \nu \tau a)$   $\Pi a \tau o \sigma \epsilon$ : this must apparently be in agreement with vo(μίσματα), meaning that the money had been given to Patose for conveyance to head-quarters. Under Aphrodito this entry is assigned to the 5th.

133. ναυλ<sup>ου</sup>: the clerk at first wrote ναυ<sup>τ</sup>.

137.  $\epsilon \iota^{\tau}/\epsilon \rho \chi o \mu^{\epsilon}$ : in all the other cases  $\epsilon \iota/\epsilon \rho \chi o \mu^{\epsilon}$ , which is naturally to be taken as a compound participle, είσερχομένων, but here the article seems to be intended. As, however, ερχομ<sup>e</sup> is the participle, it is probable that r was a mere slip of the pen due to force of habit.

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\tau^\eta/ ού διωρυγ^\omega S παραχωμ^- \tau^\eta ημ^\epsilon κωμ^\eta \epsilon \rho^\gamma \rho^\gamma \iota \beta αμμ^\tau \beta ξοι^\delta [
 Επιφη ού μισθ S δαπανη σιδηρχ α επι μμς λ φιλοκλ <math>πλοι τω β διαβθ δ/ Ενωχ
 139
 σιδηρχ έ
 ν° α 5 γ
 ού εμβολη ς ιδ/ δ/ Απολλω πρε
 140
 σι αρτ ρίθ
 Fol. 4 b.]
 Επιφ ιε ού διανομ^ω <math>τ^{ου} Κλ^υ δ/ Ενωχ Βικ⁻/ <math>πι^τ/ απο Πακαυν^ε
 vo y
 Mεσ^{\circ} κε ού χαλκ^{\omega}/ χυ^{\tau} ασπρ^{-} ρ ia δ/ Ενωχ Βικ^{-}/ πι^{\tau}/
 νο α
 ού ναυλ^{\circ \upsilon} πλ^{\circ \upsilon} βαστ^- τ^\omega δημ^\circ S μισ^\theta βερ^\delta ελ^\theta χαρ τ^\omega αυ^\tau δημ^\circ β κ^-/βο^\lambda δ ι^\delta/
 Θ∞/ ка
 143
 νο αγ
 vº B
 τη/ ού σιδηρε αλλαγη Βαβυλ μμη ει/ συμπλ μμιβ εργ α
 144
 vo
 ού τη παροδ
 145
 \gamma \Pi^{\delta} \pi^{\delta}
 A\theta^{v}/\kappa\theta ον \mu^{\epsilon} ρογ^{-} Μωαγαρι^{\tau} σι αρ^{-} υ \dot{\lambda} ανδρ^{\pi} φα\mu^{\lambda} \tau^{ov} παν^{\epsilon} συμβου^{\lambda} δ/ Μεεισαρ^{\alpha}
 147
 v° ys
 ού σι αρ^-ρ λ ρογ^- Μωαγαρι^\tau απο εμβολ γ ι^\delta/ δ/ Βικ^-/ Συμ^\epsilon
 vº BS
 148
 \delta x / \tau^{ov} a v^{\tau}
 \nu^{o}
 τη ού ξενιου του Αμιραλμου
 ού δαπαν^{\eta} ναυ^{-} \lambda \tau^{\circ v} Κ\lambda^{v} δ/ Iεζεκιηλ \Psiεπνου^{\theta} \psi^{\omega} αρ^{\tau} \epsilon ελαι^{\circ v} \gammaε
 150
 	au^{\eta} ον \epsilon \iota^{\delta} διανο\mu^{\omega} \tau^{\omega} κα\rho^{a}\rho^{a} ον \epsilon \nu^{-} νησ^{\circ v} Βα\beta v^{\lambda} \delta/ Σ\epsilon \nuον \epsilon \nu Ενωχ \pi \iota^{\tau}/
 vº BS ý
 [\tau^{\eta} \quad o\acute{
u} \quad vav]^{\lambda} \quad av^{-} \quad \mathsf{S} \quad \mu\iota\sigma^{\theta} \quad \Sigma\epsilon\nu ov^{\theta} \quad \mathrm{E}\nu\omega\chi
 \delta x / \tau^{ov} a v^{\tau}
 v° Ý
 [X^{o\iota} κα ού αλ]λα\gamma^{\eta} σιδηρ^{\epsilon} Βα\beta v^{\lambda} μμη απο μ Α\theta^{v}/ \varsigma \epsilon^{\omega} Μχ \varsigma \epsilonρ^{\gamma} α
 vo as
 κδ ον^{[\ell]} \mu^{[\epsilon]} \epsilon
ho^\gamma α \mathring{\mu}\mathring{\mu} \iota \mathring{\beta} \mathring{\chi} \nu \epsilon
ho^\upsilon κτι\sigma^- 	au^{\circ \upsilon} Α\mu \iota
hoαλ\mu^{\circ \upsilon} \epsilon \nu 1\epsilon
ho^{\circ \upsilon} \sigma^\upsilon \nu^\circ \iota \mathring{\beta} α\piοτ\rho^\circ δ/
 154
 Σ ενου^θ πι^τ / ερ^γ ς
 ν° αιβ
 \mu \iota \sigma^{\theta} \delta / M \eta \nu^{-} \alpha \pi \sigma \Pi \sigma \iota \mu \eta \nu
. 155
 ού \tau^{\chi} S \epsilon \rho^{\gamma} \stackrel{\downarrow}{\downarrow} \tau^{\omega} καρ^{\alpha}ρ^{\alpha} μμ δ δ/ Σ\epsilon \nuου^{\theta} Ενωχ \pi \iota^{-}/ \epsilon \nu \sigma^{\omega} \epsilon \rho^{\gamma} \oint δ/
 T^{\nu} \in o\nu \phi o \nu \kappa / \sigma \chi \sigma \tau^{-} \delta
 \delta / \Sigma \epsilon \nu o \nu^{\theta} \pi \iota^{\tau} /
 vº B
 vo as
 ού μισθ S δαπανη Ωρουογχιω λογογρ - μμίβ
 vo S
 κ_{\gamma} ον μισ^{\theta} αρ^{\chi}σταβ^{\lambda} αλλαγ^{\eta} χ^{\omega} Μοναχ^{\theta}
 Fol. 5.]
 M^{\chi} η ον \muισ^{\theta} S \delta a\pi^- \kappa a\lambda^- S \mu \dot{\mu} \delta ον^- \epsilon v^- νησ^{ov} \delta/ Φιλο^{\theta} Μην^- \pi ρ^{\epsilon}
 vo a
 160
 vo as
 ού \lambda \epsilon \iota \psi^{\epsilon} \delta a \pi a \nu^{\eta} A \theta a \nu a \sigma \iota^{\circ \nu} \Pi a \nu \lambda^{\circ \nu} \pi \iota^{\tau} / \psi^{\omega} a \rho^{\tau} \gamma
 κβ ον εξαρ^τ καρ^αρ^α S ακ^τ/κ^τ/λ κουρσ^{oυ} Ανατολ^η δ/Σενου^θ πι^τ/ αγκ^υ/ σιβ^ε δ

 After μμ δ, sc. λ τ^ω καρ^αρ^α.

 138. αμμ^τ: δμμάτων.
 163. εξαρ^τ: έξαρτίας.
 ξοιδ: ξοίδων.
 139. τω β διαβθ: cf. l. 75.
 a\kappa^{\tau}/\kappa^{\tau}: a\kappa a\tau i\omega \nu.
 αγκυ(ρια) σιβε(νινα): cables of palm-fibre. The \alphaγκ^{\nu}/ is
 σιδηρ(o)\chi(a\lambda\kappa\epsilon\omega s?) (\epsilon\kappa\tau o\nu): i, e, the charge is for a sixth of
 a correction from ayy.
 the wages and δαπάνη of one smith.
 143. \Theta^{\omega}: the clerk began to write E\pi\iota\phi.
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|      | $\tau^{\eta}$             | ού | $ναυλ^{ου}$ $πλ^{οι}$ $βαστ^ αυ^τ$ $δ^-/$ $αυ^ Σενου^θ$ $πι^τ/$                                                                                                                                                                                                                                  | ν°                               |
|------|---------------------------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| 165  | Φαρμθ Β                   | ού | $\mu^{\epsilon}$ ναυ $^{-}$ οθ λ κ $^{\circ \nu}$ Αιγ $^{\pi}$ $\mu^{\tau}$ δαπαν $^{\eta}$ αυ $^{\tau}$ μ΄α δ/ Ηλι $^{\alpha}$ στρ $^{\alpha}$ ναυ $^{\tau}$ ε                                                                                                                                  |                                  |
| 166  | $\tau^{\eta}/$            | ού | $^{`}\mu^{\epsilon'}$ δαπαν $^{\eta}$ ναυ $^{\tau}$ οθ δαπαν $^{\eta}$ ναυ $^{-}$ $\epsilon$ $μμ ζ τουτ^{\epsilon}$ $\epsilon κ^{\tau}/$ ναυ $^{\tau}$ $\psi^{\omega}$ αρ $^{\tau}$ ζ $\epsilon$                                                                                                 | ελαιου 8 ζ                       |
|      |                           |    | $\circ \xi^{\circ v} \otimes \zeta \circ \sigma \pi \rho^{\epsilon} \circ \alpha \rho^{\tau} \circ \alpha \circ \tau$                                                                                                                                                                            |                                  |
| 167  |                           |    | $\alpha\lambda^{\nu} \kappa^{\theta}/\alpha \delta^{\prime}$                                                                                                                                                                                                                                     |                                  |
| •    | $	au^{\eta}/$             | ού | $δαπανη$ $Μωαγαριτ$ $S$ $μανλ$ $σι$ $αρ$ $αρ$ $λ$ $νο$ $βξ$ $εψη$ $με$ $\ddot{\imath}$ $ν$ $αρ$ $βξ$                                                                                                                                                                                             |                                  |
| 169  | $\tau^{\eta}/$            | ού | $ν αυλ^{ου}$ $πλ^{οι}$ $β αστ^ των$ $ν αυ^τ$ $οθ$ $\dot{S}$ $δ απαν^η$ $αυ^ δ/$ $Β ασιλει^{ου}$ $απο$ $Αν$                                                                                                                                                                                       | νται <sup>ου</sup> S             |
|      |                           |    | $Ma\kappa^a/\nu a v^{\tau}$                                                                                                                                                                                                                                                                      | νοδή                             |
| 170  | $	au^\eta/$               | ού | $\lambda \epsilon \iota \psi^{\epsilon} \sigma \iota \delta \eta \rho^{ov} \kappa^{\epsilon} / \delta \lambda \tau^{ov} \delta \eta \mu^{o} \delta^{-} / \sigma \iota \delta \eta \rho \rho^{\chi} \tau^{\eta} \kappa \omega \mu^{\eta}$                                                         | $ u^{\circ} \cdot eta /$         |
|      |                           |    | $ναν^{\tau}$ δ' $λ$ $τ^{ον}$ Κλ $^{ν}$ $μμ η εν σ^{ω}. η^{\tau} Πανσιρ Παησι^{ον} αν^{\delta} δ'$                                                                                                                                                                                                |                                  |
| 172  | ıs                        | ού | $ναυλ^{ου}$ $πλ^{ο[ι]}$ $βαστ^ τ^η$ $α$ $κ^τ/βο^λ$ $δ$ $ι^δ/$ $μισ^θ$ $Σ[α]ρακ^η/$ $ελ^θ$ $χαρ$ $τ^η$ $αι$                                                                                                                                                                                       | $y^T S a y^{\theta}$             |
|      |                           |    | $\sigma \tau \alpha \lambda^{\epsilon} \mu^{\tau} \alpha v^{\tau}$                                                                                                                                                                                                                               | ν° β/                            |
| 173  | $\Pi^{\chi}$ . $\epsilon$ | ού | $ναυ^{\tau}$ α $\int λ κ^{ου} / Αιγ^{\pi} S κ^{ου} / Ανατο^{λ} μ^{\tau} δαπαν^{\eta}$ α $υ^{\tau}$ μμ ς δ/ Πετρ $^{ου}$                                                                                                                                                                          | $\pi \iota^- /$                  |
|      |                           | _  | $\lambda$ κ $^{ov}$ / $\Lambda$ ι $\gamma^{\pi}$ να $v^{\tau}$ $\beta$ / $\mu^{\tau}$ $\delta$ α $\pi^{a}$ α $v^{\tau}$ $μμ$ $\epsilon$ εν ει $^{\delta}$ $S$ $\lambda$ $Mωαγαρι^{\tau}$ ε $\psi^{\eta}$ $\mu^{\epsilon}$ $\beta$                                                                | ν° S                             |
| 175  |                           |    | $\lambda \kappa^{ov}/$ Ανατολ ναυ $^{\tau}$ $\S \dot{\gamma} \mu^{\tau}$ δα $\pi^{-}$ $\dot{\mu}\dot{\mu}$ δ $\epsilon \nu \epsilon \iota^{\delta}$ $\S \epsilon \nu$ απαρ $^{\gamma}$ $\dot{\mu}\dot{\mu}$ $\beta$                                                                              | νο δή                            |
|      |                           | ού | αλλα $\gamma^{\eta}$ σιδηρ $^{\epsilon}$ Βα $\beta$ υ $^{\lambda}$ μμ $\gamma$ απο μ Π $^{\chi}$ ς $\epsilon^{\omega}$ Μ $^{\epsilon}$ ς $\epsilon$ ρ $^{\gamma}$ α                                                                                                                              | ν° as                            |
|      | пхζ                       |    | $χορ^{τπ}$ $κ^{\epsilon}/κ$ $λ$ δαπαν $^{\eta}$ αμαλι $^{\tau}$ $η^{\tau}$ Σζουρα $\epsilon$ $υι^{ου}$ Αλουασαλ $μμδ$                                                                                                                                                                            | ν° β/                            |
| 178  | $\theta$                  | ού | $ναυλ^{ου}$ $πλοι^{ου}$ $βαστ - ειδ διανομω τω καρ^{a}ρ^{a} S τ^{ου} Κλ^{υ} δ/ Πετρ^{ου} πι^{τ}$                                                                                                                                                                                                 | / S Aβου                         |
|      |                           |    | Ιεζιδ                                                                                                                                                                                                                                                                                            | ν° βή                            |
| 179  | ιδ                        |    | $\mu^\epsilon$ τι/ διφθέ/ σκεπτ διηρω καρωρα ον - εν - νησων Βαβυλ δ/ Παιων ναυτ                                                                                                                                                                                                                 |                                  |
| 180  | Πυ δ                      | ού | $μ^{\epsilon}$ $μισ^{\theta}$ $σιδηρο^{χ}$ α $τ^{\eta}$ $ημ^{\epsilon}$ $κωμ^{\eta}$ $ον^{-}$ $ει/$ $εργ^{-}$ $πησσ^{o}$ $εν^{-}$ πολι $Μεμφ^{\epsilon}$                                                                                                                                         | $\delta/[B\iota\kappa^{\tau}/?]$ |
|      |                           |    | 'ναυ-'                                                                                                                                                                                                                                                                                           | $[\nu^o \ .]$                    |
| 181  |                           |    | $\mu^{\epsilon}$ αγγ $^{-}$ η $^{\lambda}$ παραχω $\mu^{-}$ Τεπυ $\theta^{\epsilon}$ / $\acute{\mu}\acute{\mu}$ γ $\epsilon$ ρ $^{\gamma}$ $\beta$ / $\epsilon$ ν σ $^{\omega}$ S ναυ $^{\lambda}$ αυ                                                                                            | νο ιβ[1]                         |
|      |                           |    | δαπανη του πανε συμβουλ μμιβ $δ$ / $Ενωχ Βικτ/ πιτ/ απο Πακ-/$                                                                                                                                                                                                                                   | $ u^{\circ} \theta$              |
|      |                           |    | $ναυλ^{ου}$ $πλ^{οι}$ $βαστ^ αυ^ S$ $παραλλ^η$ $αυ^ δ/$ $Ενωχ$ $Βικ^τ/$ $πι^τ/$                                                                                                                                                                                                                  | ν° γ΄                            |
|      | κα                        | ού | $μερ^{ον}$ $μισ^{θ}$ $Νεμεσιων^{ο}$ $S$ $Σαραπιωνος οικ^{δ}/ δ/ Ενωχ Βικ^{τ}/ πι^{τ}/$                                                                                                                                                                                                           | ν° γ΄                            |
| Fol. | 5 <i>b</i> .]             |    |                                                                                                                                                                                                                                                                                                  |                                  |
| 185  | $\Pi^{v} \kappa \theta$   | ού | $\delta a \pi a \nu^{\eta} η \mu^{\epsilon} S \tau^{\omega} \sigma \nu \nu o \nu^{\tau} \epsilon i / \epsilon \rho^{\chi} η \mu i \nu \epsilon \nu A \lambda \epsilon \xi a \nu^{\delta}$ σι σ                                                                                                   | $a\rho^{\tau}$ $\kappa$          |
|      |                           |    | φιλοκ $^{\lambda}$ / πωραχωμ $^{-}$ S διωρυγ $^{\omega}$ $\tau^{\eta}$ ημ $^{\epsilon}$ κωμ $^{\eta}$ $\epsilon$ ρ $^{\gamma}$ ρ $^{\gamma}$ $\epsilon$ αμμ $^{-}$ $\beta$ ξοι $^{\delta}$ $\beta$                                                                                               |                                  |
|      |                           | ού | $\epsilon \mu \beta \circ \lambda^{\eta} \leq \iota^{\delta} / \delta / \Lambda \pi \circ \lambda \lambda \omega \pi \rho^{\epsilon}$ $\sigma \iota \circ \sigma \circ \sigma$ | ιρτ ρμδ                          |
|      | Επιφ ϊε                   | ού | διανομ $^{\omega}$ $\tau^{ov}$ Κλ $^{v}$ δ/ Ενωχ Βικ $^{\tau}$ / απο Πακαυν $^{\epsilon}$                                                                                                                                                                                                        | νο αξή                           |
|      |                           |    | $\chi$ αλκ $^{\omega}$ / $\chi$ $\tau^{\eta}$ επιταγ $^{\eta}$ $\chi$ υ $^{\tau}$ ασπρ $^{\epsilon}$ $\rho$ ε δ/ $\epsilon$ Ενωχ $\epsilon$ $\epsilon$ $\epsilon$ $\epsilon$ $\epsilon$ $\epsilon$ $\epsilon$ $\epsilon$ $\epsilon$ $\epsilon$                                                   | ν° S                             |
| 190  |                           |    | $ναυλ^{ον}$ $πλ^{οι}$ $βαστ^ τ^ω$ $δημ^ο$ $S$ $μισ^θ$ $Σαρακ^η/$ $ελ^θ$ $χαρ$ $τ^ω$ $αν^τ$                                                                                                                                                                                                       | ν° α                             |
|      | $	au^{\eta}/$             | ού | σιδηρ $^\epsilon$ αλλαγ $^\eta$ Βαβυ $^\lambda$ μμ γ $\epsilon$ ι/ συμ $^\pi$ μμ ιβ δ/ Ενωχ $\pi$ ι $^-$ / $\epsilon$ ρ $^\gamma$ α                                                                                                                                                              | ν° as                            |
|      |                           | ού | $	au^{\eta}$ $\pi a  ho o^{\delta}$                                                                                                                                                                                                                                                              | $\nu^{\circ}$                    |
|      |                           |    |                                                                                                                                                                                                                                                                                                  |                                  |

168. The  $\beta$  of the first  $\beta_i$  is corrected from a.

Biκτ(ωρος): in Il. 65 and 320 the messenger who brought

this requisition is Peter, πιστικόs, but in l. 362 and all subsequent entries it is Victor, ναύτης.

183.  $\pi a \rho a \lambda \lambda^{\eta} a v^-$ : here this word  $\pi a \rho a \lambda \lambda^{\eta}$  is found, not with  $\chi \rho v \sigma i v v$  but with  $a v^-$ ; but 1. 231 shows that  $\pi a \rho a \lambda \lambda^{\eta} \chi \rho v \sigma i v v$  a  $v \tau \eta s v$  (sc.  $\delta a \pi a v \eta s$ ) is intended.

185. ει/ερ<sup>X</sup>: a correction from ημιν.

186. πωραχωμ~: sic.

189.  $a\sigma\pi\rho^{\epsilon}$ : the  $\epsilon$  is quite certain but must be a mistake; cf. note on 1400, 23, 24.

<sup>171.</sup> The dot is in the MS.; its purpose is not clear.

<sup>172.</sup>  $\mu\sigma\theta(ov)$ : this should be preceded by ( $\kappa\alpha i$ ).

<sup>177.</sup>  $\chi \circ \rho^{\tau \pi}$ : obscure; cf. note on l. 62.  $\kappa^{\epsilon}$ / is for  $\kappa \in \nu \tau \eta \nu \alpha \rho^{i} \omega \nu$ .

<sup>180.</sup>  $\epsilon \nu \ (\tau \eta) \pi o \lambda(\epsilon) \cdot M \epsilon \mu \phi \epsilon(\omega s)$ :  $\pi \delta \lambda \iota s M \epsilon \mu \phi \epsilon \omega s$  is a curious way of expressing the name, but this seems to be intended (unless perhaps  $M \epsilon \mu \phi \epsilon \iota \tau \bar{\omega} \nu$ ). From this it appears that the work referred to was done at Memphis, not at Aphrodito.

Fol. 6.]

```
\beta \Pi^{\delta} \pi^{\delta}
 A\theta^{v}/\kappa\theta ού ρογ^- Μωαγαρι^{\tau} σι αρ^{\tau} υ μμβ \lambda αν^{\delta\pi} φαμ^{\lambda} \tau^{\circ v} παν^{\epsilon} συμβ^{\circ v} \delta/ Μεεισα βερ^{\delta}
 X^{οι} \ddot{ι}\epsilon ο\dot{ν} ρογ^{α} Mωαγαρι^{τ} σι αρ^{τ} π απ^{ο} εμβο^{λ} γ ι^{δ}/ δ/ Βικ^{τ}/ Συμ^{ε} πι^{τ}/ ν^{ο} β
195
 τη/ ού ξενιου του Αμϊραλμου
 \delta/ Bικ^τ/ Συμ^ε <math>πι^τ/ ν^ο
 \tau^{\eta} ού δαπαν^{\eta} ναυ^{\tau} \ddot{\lambda} \tau^{\circ v} Κ\lambda^{v} δ/ Ιεζεκιηλ Ψεπνου^{\theta} \psi^{\omega} αρ^{-} \ddot{\imath} ελαι^{\circ v} _{\omega} \dot{\imath}
 \tau^\eta/ ον ναυλου πλοιω \text{Bi} \kappa^-/ ναυ απο \Psiινε \betaασ\tau^- \delta^\pi/ αυ^\tau \delta^-/ αυ^\tau \delta \text{Iεζεκιηλ}
198
 vo S
 \tau^{\eta}/ ον \epsilon \iota^{\delta} \delta \iota \alpha \nu o \mu^{\omega} \tau^{\omega} \kappa \alpha \rho^{\alpha} \rho^{\alpha} \delta/ \Sigma \epsilon \nu o \nu^{\theta} \pi \iota^{\tau}/ \alpha \pi o A \phi \rho o^{\delta}
 vº BS
199
 \tau^{\eta} ον ναυλου \piλοι αυ^τ \ddot{S} εγγ \delta \xiενουθ \pi \iota^{\tau}
200
 vº ý
 X^{o\iota} κα ού αλλα\gamma^{\eta} σιδηρ^{\epsilon} Βαβv^{\lambda} αν^{\delta} α μμγ απο μ \Lambda\theta^{\upsilon}/\varsigma \epsilon^{\omega} M^{\chi} ς
 ν α σι αρ 5
 X^{oi} \kappa\delta o\dot{\nu} \mu^{\epsilon} \epsilon\rho^{\gamma} \alpha \mu\dot{\mu} i\beta \dot{\lambda} \nu\epsilon o^{\nu} \kappa\tau i\sigma \tau^{o\nu} A\mu\iota\rho\alpha\lambda\mu^{o\nu} \epsilon\nu I\epsilon\rho^{o\nu} \sigma^{\nu} \nu^{o} i\dot{\beta} \dot{\lambda} \alpha\pi\sigma\tau\rho\sigma\phi^{\gamma} \alpha\nu^{\delta} \dot{\gamma}
202
 ει/νο αιβ
 τα S \muισθ Μην^- δ/ Σενουθ \piι^\tau/
203
 T^{\nu} \ \alpha \quad \text{of} \ \tau^{\chi} \ \mathsf{S} \ \epsilon \rho^{\gamma} \ \mathsf{h} \ \tau^{\omega} \ \kappa \alpha \rho^{a} \rho^{a} \ \text{iii} \ \delta \ \delta \ \text{Senou}^{\theta} \ \text{Enw} \ \chi \ \pi \iota^{\tau} \ / \ \pi \rho \iota \sigma \tau^{-} \ \mathsf{f} \ \epsilon \iota \ / \ \nu^{o} \ \alpha \ \alpha \gamma \gamma^{-} \ \delta' \ \epsilon \nu \ \sigma^{\omega} \ \mathsf{f}
 ού φοινικ^δ/ σχιστ \delta δ/ Σενου^θ Ενωχ \pi \iota^{\tau}/
205
 η ού μισθ S δαπανη Ωρουογχιου λογογρα μμιβ
 σι αρτ ϊζί
 κγ ού μισθ αρχσταβλιτ χωρ Μουναχθ δ/ Ρασζιδ
 v° ý
 \mathbf{M}^{\chi} \mathbf{\eta} \mathbf{o}\dot{\nu} \epsilon \mathbf{p}^{\gamma} \dot{\lambda} \tau^{\omega} \kappa \mathbf{a} \mathbf{p}^{a} \mathbf{p}^{a} \mathbf{o} \mathbf{v}^{\tau} \epsilon \mathbf{v}^{\tau} \mathbf{v} \mathbf{\eta} \mathbf{\sigma}^{ov} \mathbf{B} \mathbf{a} \mathbf{\beta}^{v} \dot{\mu} \dot{\mu} \delta \delta / \Phi \iota \lambda \mathbf{o}^{\theta} \mathbf{M} \mathbf{\eta} \mathbf{v}^{a} \mathbf{\pi} \mathbf{p}^{\epsilon} \epsilon \mathbf{v} \mathbf{\sigma}^{\omega} \mathbf{a} \mathbf{v}^{\delta} \dot{\gamma}
 ιγ ού αλλαγη Bαβνλ μμγ απο μ M^{\chi} ε^{\omega} Π^{\chi} ς εργ α
 ού \lambda \epsilon \iota \psi^{\epsilon} \delta \alpha \pi \alpha \nu^{\eta} A \theta \alpha \nu \alpha \sigma \iota^{\circ \nu} \pi \iota^{\tau} / \psi^{\omega} \alpha \rho^{\tau} \varsigma
210
 κβ ού ναυ^{τ} λ κ^{ου} / Ανατολ^{η} μ^{τ} δαπαν^{-} μμ ς τουτ^{ε} εν ει^{δ} μμ δ εν απαρ^{γ} μμ β
 \nu a v^{\tau} a \acute{\gamma} \mu^{\tau} \delta^{\pi} / a v^{\tau} \acute{\mu} \delta \epsilon \nu \epsilon \iota^{\delta} S <code-block> S \acute{\mu} \acute{\mu} \beta \epsilon \nu a \pi a \rho \gamma^{\nu} \sigma^{\nu} \nu^{\circ} S \grave{\lambda} a \pi \sigma \tau \rho^{\circ}</code>
212
 \circ \nu \nu \alpha \nu \lambda^{\circ \nu} \pi \lambda^{\circ \iota} \beta \alpha \sigma \tau^- \tau^{\omega} \nu \alpha \nu^- S \delta \alpha \pi \alpha \nu^{\eta} \delta / \Sigma \epsilon \nu \circ \nu^{\theta} E \nu \omega \chi \pi \iota^- / [\nu^{\circ}]
213
 Φαρμ^θ β ού μ^ε ναυ^τ οθ λ κ^{ου} Αιγ^π μ^τ δαπ⁻ αυ^τ μ΄ α δ/ Ηλι⁻ στρ^α
 \tau^{\eta} ον \mu^{\epsilon} δαπαν^{\eta} ναυ^{-} οθ δαπαν^{\eta} ναυ^{-} δ \dot{\gamma} \dot{\mu}\dot{\mu} \dot{\zeta} δ/ Απα K^{\upsilon}/ Ανδρ^{\epsilon} \pi \iota^{\tau}/
215
 \tau^{\eta} ού δαπαν^{\eta} Μωαγαρι^{\tau} S μαυλ^{\omega} σι αρ^{-} κ \nu^{\circ} αβ/ ε\psi^{\eta} μ^{\epsilon} ζ \nu^{\circ} ας δ^{\prime} δ^{-}/ αυ^{\tau}
 \tau^{\eta} ον ναυλου \piλοι \betaασ\tau^a ναυ\tau οθ \delta δα\piαν\tau αυ\tau μμι \delta \delta Βασιλειου ναυ\tau \delta Μακ\tau ναυ\tau
217
 vo (81
 \tau^{\eta} ον λειψε σιδηρου κε δ λ \tau^{ou} δημο δτ σιδηροχ \tau^{\eta} κωμη
 νº B/
812
 η ον ναυ \tau^{ov} Κλ^{v} μμη \epsilon v \sigma^{\omega} τα \rho^{\theta}
 vav 81
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198. ναυλου πλοιω(ν or = πλοιου?) Βικ(τωρος): apparently this means that the boat belonged to Victor, but perhaps Bίκτωρος goes with ναύλου.

Ψιν\*: the  $\chi\omega(\rho i o v)$  Ψιν\* of 1435, 114, which is shown by 1462 (d), 11 to have been in the Apollinopolite and Antaeopolite pagarchy; from 1435, 134 it appears to have had a harbour. Probably we may extend Ψινεμουν (1419, 1248, etc.).

δ(ια) (του) αυτ(ου): i.e. Victor.

200.  $\hat{S}$   $\epsilon\gamma\gamma^-$ : by another hand;  $= \kappa a \hat{\epsilon} \epsilon\gamma\gamma \delta \mu o v$ ;  $\epsilon f$ . 1414, 306.  $\hat{\epsilon}\gamma\gamma \delta \mu o v$  evidently means a charge for lading;  $\epsilon f$ , note on 1. 283. 203.  $\tau a$   $(\kappa a \iota)$   $\mu u \sigma \theta (\omega \theta \epsilon \nu \tau a)$ : in II. 103 and 155,  $\mu u \sigma^{\theta} \delta / M \eta \nu \tau$ , one would naturally read  $\mu \omega \tau \delta \omega \delta \ell \nu \tau o s \lambda \dot{\alpha} M \eta \nu \dot{\alpha}$ , the reference

being to the workman. The neuter plural and the omission of the preposition are difficulties.  $\mu \sigma \theta''/$  is constantly used in this account without a preposition. The sense must presumably be the same, and the participle with the genitive finds a not uncommon parallel in the use of  $\delta a \pi a \nu \eta \theta \acute{e} \nu \tau a$  with a genitive, as if  $\delta a \pi a \acute{e} \nu \eta$ . The reason for the plural is not clear. At any rate the phrase seems to mean that the workman was hired by Menas.

209. σι(του) αρτ(αβαι): the amount not filled in.

219.  $\tau a \ (\kappa a) \ \mu u \sigma \theta(\omega) \theta(\epsilon \nu \tau a)$ : possibly a name was meant to follow but was not inserted; but the phrase may simply mean that the sailor has been duly hired.  $\nu a v = r^{ov} \ K \lambda^{v}$  is a correction.

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Fol. 6 b.]
 Φαρμ^θ ις ού ναυλου S μισθ \Sigmaαρακη/ \epsilon \lambda^{\theta} α κη/\betaολ \delta ιδ/
 v° B/
 \Pi^{\chi} \in o\nu \nu a v^{-} a \lambda \kappa^{ov} / A \iota \gamma^{\pi} S \kappa^{ov} / A \nu a \tau o \lambda^{\eta} \mu^{\tau} \delta^{\pi} / a v^{-} \mu \mu \varsigma \delta / \Pi \epsilon \tau \rho^{ov} \pi \iota^{\tau} / A \nu a \tau o \lambda^{\eta} \mu^{\tau} \delta^{\pi} / a v^{-} \mu \mu \varsigma \delta / \Pi \epsilon \tau \rho^{ov} \pi \iota^{\tau} / A \nu a \tau o \lambda^{\eta} \mu^{\tau} \delta^{\pi} / a v^{-} \mu \mu \varsigma \delta / \Pi \epsilon \tau \rho^{ov} \pi \iota^{\tau} / A \nu a \tau o \lambda^{\eta} \mu^{\tau} \delta^{\pi} / a v^{-} \mu \mu \varsigma \delta / \Pi \epsilon \tau \rho^{ov} \pi \iota^{\tau} / A \nu a \tau o \lambda^{\eta} \mu^{\tau} \delta^{\pi} / a v^{-} \mu \mu \varsigma \delta / \Pi \epsilon \tau \rho^{ov} \pi \iota^{\tau} / A \nu a \tau o \lambda^{\eta} \mu^{\tau} \delta^{\pi} / a v^{-} \mu \mu \varsigma \delta / \Lambda \epsilon \tau o \lambda^{\eta} \mu^{\tau} \delta^{\pi} / a v^{-} \mu \mu \varsigma \delta / \Lambda \epsilon \tau o \lambda^{\eta} \mu^{\tau} \delta^{\pi} / a v^{-} \mu \mu \varsigma \delta / \Lambda \epsilon \tau o \lambda^{\eta} \mu^{\tau} \delta^{\pi} / a v^{-} \mu \mu \varsigma \delta / \Lambda \epsilon \tau o \lambda^{\eta} \mu^{\tau} \delta^{\pi} / a v^{-} \mu \mu \rho \delta / \Lambda \epsilon \tau o \lambda^{\eta} \mu^{\tau} \delta^{\pi} / a v^{-} \mu \mu \rho \delta / \Lambda \epsilon \tau o \lambda^{\eta} \mu^{\tau} \delta^{\pi} / a v^{-} \mu \mu \rho \delta / \Lambda \epsilon \tau o \lambda^{\eta} \mu^{\tau} \delta^{\pi} / a v^{-} \mu \mu \rho \delta / \Lambda \epsilon \tau o \lambda^{\eta} \rho^{\tau} \delta^{\tau} \delta^
 \frac{1}{3} \kappa^{\circ v} / \operatorname{Aiy}^{\pi} \nu a v^{-} \int \mu^{\tau} \delta a \pi a v^{\eta} a v^{-} \mu \mu + \varepsilon v \varepsilon \iota^{\delta} \lambda \delta^{\pi} / \operatorname{Mwayapl}^{\tau} \varepsilon \psi^{\eta} \mu^{\varepsilon} \beta v^{\circ} \int
 \lambda κ°ν/ Ανατολ ναυ - \int \mu^{\tau} \delta^{\pi}/ \mu\dot{\mu} \delta \epsilon \nu \epsilon \iota^{\delta} S \hat{\mu}\dot{\mu} \hat{\beta} \epsilon \nu απαργ
 ού αλλαγη σιδηρ^\epsilon Βαβυλ μμη απο μ \Pi^\chi 5 \epsilon^\omega M^\epsilon 5 \epsilon \rho^\gamma α
 \Pi^{\chi} ζ ον \mu^{\epsilon} δα\pi^{-} αμαλι^{\tau} η^{\tau} Σζουρα\epsilon υι^{\circ \nu} Αλουασαλ \epsilon \pi \iota \mu \dot{\mu} δ ο\xi^{\circ \nu} \mu^{\epsilon} δ \nu^{\circ} ς
225
 \theta \circ \nu \alpha \nu \lambda^{\circ \nu} \pi \lambda^{\circ \iota} \beta \alpha \sigma \tau^{\alpha} \epsilon \iota^{\delta} \delta \iota \alpha \nu \circ \mu^{\omega} \tau^{\omega} \kappa \alpha \rho^{\alpha} \rho^{\alpha} S \tau^{\circ \nu} K \lambda^{\nu} / \delta / \Pi \epsilon \tau \rho \omega \pi \iota^{\tau} / S A \beta^{\circ \nu}
226
 Ιεζιδ
 v° B
 ιδ ον τι liθ σκεπ διηρων καρ ρ εν νησ ναν δ Παιων ναν δ
227
 \Pi^{\nu} δ ού \mu_i \sigma^{\theta} σιδηρο^χ α \tau^{\eta} \eta \mu^{\epsilon} κω\mu^{\eta} ον \epsilon_i \ell εργασι \tau^{\eta} πησ\sigma^{\rho} εν \tau^{\eta} πολι Μεμφ
228
 229
 \Pi^{\nu} \iota\theta ον δαπαν^{\eta} \tau^{\circ\nu} παν^{\epsilon} συμβου^{\lambda} μμ \iota\beta δ/ Ενωχ \pi\iota^{\tau}/ απο \Piακ^{-}/
230
 \tau^{\eta} ού ναυ^λ S παραλλ^η χρ^ν \tau^{\eta} δαπαν^η δ/ Ενωχ \pi \iota^{\tau} απο Π[ακ⁻/
 \Pi^{\nu} κα ού \mu^{\epsilon} \muισθ Νεμεσιωνος S Σαραπιωνος οικδ/ δ/ Ενωχ \piιτ/
 \kappa\theta ού \delta\alpha\pi\alpha\nu^{\eta} \eta\mu^{\epsilon} S \tau^{\omega} \sigma υνον^{\tau} \epsilon ι/\epsilon \xi \epsilon \rho^{\chi} \eta\mu ι\nu \epsilon \nu A\lambda \epsilon \xi \alpha \nu^{\delta}
 σι αρ- κ
 \tau^{\eta} ον φιλοκλ παραχωμ S διηρυγω \tau^{\eta} ημε κωμ \epsilon \rho^{\gamma} ε αμμ β ξοιδ β
 ού εμβολη ς ιδ/ δ/ Απολλω πρε
 σι αρ- ρδ
235
 Επιφ ιε ού ειδ διανομων του Κλυ δ/ Ενίωλ απο Πακ-/
 ν° as δ/
 M^{\epsilon} \kappa \epsilon o\dot{\nu} \chi \alpha \lambda \kappa^{\omega}/\lambda \epsilon \pi \iota \tau \alpha \gamma^{\eta} \chi \upsilon^{\tau} \alpha \sigma \pi \rho^{-} \lambda \epsilon \delta/E \nu \omega \chi \pi \iota^{\tau}/
 vo s
 [Επαγ° α ον]' μ^ε μισ^θ τεχύν μ <math>λ κατεργ° μασγιδ Δαμασκν/ δ/ Ενωχ <math>πιτ/
 \Theta[^{\omega}/] κ[α ο]\dot{\nu} να\dot{\nu}λο^{\circ\nu} πλ^{\circ\iota} S μισ\theta^{\circ\nu} Σαρακ^{\eta}/ ελ^{\theta} χα\dot{\rho} τ^{\omega} δημ^{\circ}
 \tau^{\eta} ον σιδηρ^ε αλλαγ^η Βαβυ^λ μμ γ ει συμ\pi^{\lambda} μμ ιβ ερ^γ α
 vo a
240
 ού τη παροδ
Fol. 7.1
 a\nu^{\theta}\nu^{\theta} A\gamma\iota^{\alpha}/ Ma\rho\iota^{\alpha}
 A\theta^{\nu}/\kappa\theta ον \mu^{\epsilon} ρογ ^- Mωαγαρι^{\tau} σι αρ^- v μμ β λ αν^{\delta \pi} φαμ^{\lambda} τ^{ov} παν^{\epsilon} συμβου^{\lambda} \delta/ Μεεισαρ^{\alpha}
 υιου Αβδελλα
 \nu^{\circ} \alpha
 X^{o\iota} \ddot{\iota}\epsilon o\dot{\nu} \mu^{\epsilon} \rho o \gamma^{-} M \omega a \gamma a \rho \iota^{\tau} a \pi^{o} \epsilon \mu \beta o \lambda^{\eta} \gamma \iota^{\delta}/\sigma \iota a \rho^{\tau} \kappa \delta/ B \iota \kappa^{\tau}/ \Sigma \nu \mu^{\epsilon} \pi \iota^{\tau}/
244
 τη/ ού ξενίου του Αμιραλμου
 \delta^{\tau}/av^{\tau}
245
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 $X^{oi}$   $\kappa\delta$   $o\nu$   $\pi\lambda o\nu\mu^-$  S  $\sigma\iota\nu^\delta$   $\lambda$   $\pi o\iota\eta\sigma^\epsilon$   $\tau\epsilon\nu^\delta$   $\tau\rho\iota^\chi$   $\pi\lambda^{o\nu}$   $\kappa\alpha\tau o^\delta$   $\delta$   $\delta$   $\Sigma\epsilon\nu o\nu^\theta$   $\pi\iota^\tau/$ 

220. ελθ(οντος): after this  $\chi \acute{a} \rho (\nu)$  is to be understood. The sentence is an abbreviated form of δνόματι ναύλου πρώτης κατα-βολης καὶ μισθοῦ Σαρακηνοῦ έλθόντος χάριν τῆς αὐτῆς; cf. l. 172.

 $\tau^{\eta}$  ον ειδ διανομω ον εν τησου Βαβυλ

229.  $(\kappa\epsilon\rho\alpha\tau\iota a)$   $\epsilon$ : sums of less than a solidus are elsewhere in this account given as fractions of a solidus, but here the stroke before  $\epsilon$  seems clearly the carat sign.

234. διηρυγω: sic.

246.  $\tau^{\eta}$ /: a correction; so too perhaps the date in l. 248.

247. πλουμ<sup>-</sup>: in Crum, Ostr. Ad. 36, occurs a word πλουμάκιου (Lat. plumacium) explained as pillow, and Wessely, WS. XXIV. p. 143, cites several instances of πλουμίν οτ πλουμίνο in apparently the same sense. Soph. gives the words πλουμίον and πλούμαρσιs as embroidery, but the fact that in the present docu-

ment the word πλονμ is several times followed by numerals makes the sense pillow or cushion much more probable here. Whether πλονμίον or πλονμάκιον is to be read is not clear; the form of abbreviation suggests the latter. In Rylands Copt. Pap. 238 (an inventory) occur the articles έμπρομάλιον (= έμπλονμάλιον) Περσιατικό[ν] and σινδωνὶν πλονμαρικ(όν) (Crum). Here in both cases the root πλονμ seems to mean embroidery. Mr. Crum also refers to Riedel and Crum, The Canons of Athanasius, Arabic text, p. 55, where πλογμαριζικ may well = 'work at embroidery.' For the payment of embroidery, see PERF. 386.

 $\delta/\Sigma \epsilon \nu o v^{\theta} E \nu \omega \chi \pi \iota^{-}/\nu^{\circ} \alpha \dot{\gamma}$ 

 $\sigma \iota \nu^{\delta}$ :  $\sigma \iota \nu \delta \delta \nu \sigma s$  or some derivative of  $\sigma \iota \nu \delta \omega \nu$ .  $\tau \epsilon \nu^{\delta} \tau \rho \iota^{\chi}$ :  $\tau \epsilon \nu \delta \sigma s \tau \rho \iota \chi \iota \nu \eta s$ , a tent of hair.

πλου κατοδ: πλου is the same word as πλουμ; κατοδ must be

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T^{\nu} α ον \muισ^{\theta} S \deltaα\pi^{a} \tauεχνν \tau^{a} κα\rho^{a}\rho^{a} ον^{\tau} εν^{-} νησ^{\circ \nu} Bα\betaυ^{\lambda} μμ \delta \delta^{\tau}/ αν^{\tau} κα\lambda^{a} γ
 248
 ν° β/
 [T^{\nu} \ \eta] ον μισ^{\theta} S \delta a \pi^{-} \Omega \rho \sigma \sigma \gamma \chi \iota^{\sigma \nu} \lambda \sigma \gamma \sigma \gamma \rho^{a}
 vo ý
 \mathbf{M}^{\mathsf{X}} κ\boldsymbol{\beta} ον ναυ^{\mathsf{T}} κ΄ \lambda \boldsymbol{\tau}^{\omega} καρ^{a}ρ^{a} κ^{ov}/ Ανατο^{\lambda} ι^{\delta}/ \varsigma \mu^{\mathsf{T}} δαπαν^{\eta} αυ^{\mathsf{T}} μμς \epsilonν \epsilonι^{\delta} μμ δ \epsilonν
 250
 απαργ μμβ
 ναν^{\tau} μισθ^θ / μ^τ <math> δπ / μμ δ <math> εν ει^δ <math> <math> μμ β εν απαρ^γ <math> σν <math> νο δν <math> αποτροφ^η
 251
 \circ i \nu \alpha \upsilon \lambda^{\circ \upsilon} \pi \lambda^{\circ \iota} \beta \alpha \sigma \tau^- \alpha \upsilon^{\tau} \delta / \Sigma \epsilon \nu \circ \upsilon^{\theta} \pi \iota^{\tau} /
 252
 v^0
 Φαρμ^{\theta} β ον ναυ^{\tau} οθ ^{\lambda} τ^{\omega} καρ^{a}ρ^{a} κ^{ov}/ Αιγ^{\pi} δ/ Ηλι^{-} στρ^{a}
 \nu \alpha \nu^{\tau} \alpha \dot{\gamma}
 	au^\eta/ ον 	ext{μ}^\epsilon δα	au^- να	au^- οθ δα	au^a να	au^\tau α 	au μμίζ δ/ Α	auα Κ^v/ Ανδρ^\epsilon 	auι^-/
 255
 \tau^{\eta} ον \mu^{\epsilon} ρογ - Μωαγαρι^{\tau} \delta^{\tau} αυ^{\tau} Απα K^{\upsilon} \epsilon \psi^{\eta} \mu^{\epsilon} \beta
 vo s
 \tau^{\eta} ον ναυλου πλοιω β βασ\tau^{a} \tau^{\omega} ναυ^{\tau} ο[θ] $ δαπ^{-} αυ^{-} δ/ Βασιλειου $ Μ[α]κ[α/ ναυ^{\tau}
 256
 257
 ού λειψε σιδηρου κε/ δ λ του δημο δ/ Ψοιου $ Ελισσαιου
 η ον ναυ^τ K\lambda^{\nu} μμη \epsilon \nu σ^{\omega} τα S μισθ^θ/<math>\delta^{\tau}/β Π^{\delta}π^{\delta}
 \nu \alpha \nu^{\tau} \delta'
 \ddot{\iota}ς ον ναυλου \piλοι \betaαστ^- α κ^-/\betaολ \delta ι^\delta/ \delta μισ^\theta \Sigmaαρακ^\eta/
 v° v
Fol. 76.]
 260
 \lambda \kappa^{ov} / Aιγ^{\pi} ναυ^{\tau} γ μ^{\tau} δαπαν^{\eta} αυ^{\tau} μμς εν ει^{\delta}
 \lambda \kappa^{\circ v} / \Lambda \nu \alpha \tau \sigma^{\lambda} \nu \alpha v^{-} \dot{\varsigma} \mu^{\tau} \delta \alpha \pi^{-} \dot{\mu} \dot{\mu} \delta \dot{\epsilon} \nu \dot{\epsilon} \iota^{\delta} S \dot{\chi} \dot{\mu} \dot{\mu} \dot{\beta} \dot{\epsilon} \nu \dot{\alpha} \pi \alpha \rho^{\gamma} \nu^{\circ} \dot{\varsigma}
263
 \tau^{\eta} ον ναυλου πλοιω βαστ \epsilonιδ διανομω τω καραρα \tau καν Κλυ \tau^{0} διηρω \tau^{0} δημο \tau^{0} δημο \tau^{0} διανομω \tau^{0} καν \tau^{0} διηρω \tau^{0} δημο \tau^{0} δημο \tau^{0} διανομω \tau^{0} καν \tau^{0} διανομω \tau^{0} καν \tau^{0} διανομω \tau^{0} διανομω \tau^{0} καν \tau^{0} διανομω \tau^{0} διανομω \tau^{0} διανομω \tau^{0} καν \tau^{0} διανομω \tau^{0} διανομο \tau^{0} διανομω \tau^{0} διανομω \tau^{0} διανομω \tau^{0} διανομο \tau^{0} διανομομο \tau^{0} διανομομο \tau^{0} διανομομο \tau^{0} διανομο \tau^{0} δ
 πι*/ S Αβου Ιεζιδ
 v° ś
264
 \Pi^{\nu} δ ον \muισθ σιδηροχ α \tau^{\eta} η\mu^{\epsilon} κω\mu^{\eta} ον \epsilonν \tau πολι Mε\mu\phi^{\epsilon}
 \epsilon or any \eta \lambda \chi \omega \mu^- T \epsilon \pi \upsilon \theta^\epsilon / \mu \mu \gamma \delta / A \theta a \upsilon^- \pi \iota^\tau / \tau a S \mu \iota \sigma^\theta \Phi \iota \lambda \sigma^\theta M a \kappa^- / any \sigma \sigma
265
 ιθ ού φιλοκλ/ Αλδιασβ-
 \delta / E \nu \omega \chi \pi \iota^{\tau} /
 ξ παλου α
 vº ś
 τη/ ού δαπανη του πανε συμβουλ
 \delta^{\tau}/av^{\tau} E \nu \omega \chi
 vº BB/
 \tau^{\eta} ον μισθ αυ S παραλλη S ναυλ \delta^{\tau} αυ
 ν° ιβκδ
 \kappa\theta ον φιλοκ^λ/ \pi/\chi\omega\mu^- S διωρυγ^\omega \tau^\eta \eta\mu^\epsilon \kappa\omega\mu^\eta
 . \circ i \in \mu \beta \circ \lambda^{\eta} \subseteq \iota^{\delta} / \delta / \Lambda \pi \circ \lambda \lambda \omega \pi \rho^{\epsilon}
 σι αρτ λδ
270
 Επιφ iε ού ει^δ διανομων τ^{ου} Κλ^ν δ/ Ενωχ <math>Βικ^τ/ απο Πακ^-/
 vo S
 Επαγ° α ού μισθ τεχύύ μ λ κατεργ° μασ<math>γιδ Δαμασκω/
 vo S
 \Theta^\omega/ κα ον ναυλ^{\circ v} \piλ^{\circ v} S \muι\sigma^\theta Σαρακ^\eta/ \epsilonλ^\theta χαρ \tau^\omega δη\mu^o \beta κ^-/\betaολ δ \iota^\delta/
 ν° β/
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an adjective qualifying it; of.  $\beta a \sigma \iota \lambda \iota \kappa(\hat{\omega} \nu)$  in l. 341, etc. Its extension is, however, doubtful.

ού τη παροδ

250.  $\nu a v \tau(\omega \nu)$   $\kappa$ : no number is given in any other entry under this head. 20 should be the total number of sailors required for the service, the present  $\chi \omega \rho i \omega \nu$  providing half a sailor, but it is possible only to account for 14 in all.  $\eta$  would be an equally possible reading.

258. τα (και) μισθ(ω)θ(εντα) δ(ια) τ(ων) (Δυοιν)  $\Pi(\epsilon)$ δ(ιαδων): this apparently means that the sailor was actually hired by (and perhaps in) Δύο  $\Pi\epsilon\delta$ ιάδες; the present χωρίον paid a quarter of

the cost

263. The order καρά(βων) (καὶ) τοῦ Κλύ(σματος) (καὶ) διήρω(ν) τοῦ δημο(σίον) is curious.

265.  $\epsilon$ : corrected from  $\tau^{\eta}$ /.

266. Αλδιασβ : an unknown place-name. It looks like an Arabic word.

270. The dot is in the MS.

273.  $\pi \lambda^{ov}$ :  $\pi \lambda oiov$ ; a very unusual method of contraction in these papyri.

vo Sý

vo

ν° α

עם חה

ν° νδ1

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Fol. 8.]
275 εποικ/ Πακαυνεως
 A\theta^{\nu}/\kappa\theta ον ναυ^τ α \lambda τ^{ον} K\lambda^{\nu} ει/ Paι^{\theta} \muισ\theta^{\theta}/ Πανσιρ Παησι^{ον}
 \nu \alpha v^{\tau} \dot{v}
 X^{ol} δ ού ερ^{\gamma} α λ κτιζο εν^{\tau} καστρού Baβυ^{\lambda} μ΄ α δ/ Παιων ναυ^τ
 Χοι ίε ού ξενιου του Αμιραλμου
 \delta/ Bικ^τ/ Συμ^ε
 X^{oi} is of \delta \alpha \pi \alpha \nu^{\eta} \nu \alpha \nu^{\tau} in \tau^{ov} K \lambda^{v} \delta / I is \xi \kappa \iota \eta \lambda \Psi \epsilon \pi \nu o \nu^{\theta} \psi^{\omega} \alpha \rho^{\tau} is \epsilon \lambda \alpha \iota^{ov} \chi^{i} \epsilon
 \tau^{\eta} ον φορ^{\epsilon} καμ^{\lambda} S μισ^{\theta} S δα\pi^{a} καμηλ^{\tau} δ/ Βικ^{\tau}/ Συμ^{\epsilon}
280
 \tau^{7} ον ναυλου \piλοι \betaασ\tau^{\alpha} \deltaα\pi^{\alpha} \delta τι \psiια\thetaι \delta Ιεζεκιηλ \Psiεπνου\theta
 \tau^{\eta} ον διανομ^{\omega} \tau^{\omega} καρ^{\alpha} \epsilon \nu^{\tau} νησ^{\circ v} Βαβv^{\lambda} δ/ Σ\epsilon \nuου^{\theta} Ενωχ \pi \iota^{\tau}/
 \tau^{\eta} ον ναυλου \piλοι \betaαστ^- αυ^- S . αγγ^- αυ^\tau \tau^\omega καρ^\alphaρ^\alpha S \muισ^\theta Σενου^\theta Ενωχ \delta^\tau/ αυ^-
283
 κα ού σιδηρ^{\epsilon} αλλαγ^{\eta} Βαβ\nu^{\lambda} μμ γ απο μ Αθ^{\nu}/ \varsigma \epsilon^{\omega} Μ^{\chi} \varsigma \epsilonρ^{\gamma} α ^{\prime}δ^{\tau}/ α\nu^{\tau} ^{\prime}ν^{\circ} β^{\varsigma}
284
 \tau^{\eta} ον πριστ^{\epsilon} α \lambda εργασι^{-} επιταγ^{\eta} \tau^{ov} Αμιραλμ^{ov} μμα δ/ Σενου^{\theta} \pi \iota^{\tau} / ερ^{\gamma} (\nu^{o} (\dot{\nu}
285
 \kappa\delta ον \epsilon\rho^{\gamma} \alpha \dot{S} \delta\alpha\pi\alpha\nu^{\eta} \alpha\nu^{-} \dot{\mu}\dot{\mu} \iota\beta \dot{\lambda} [\alpha\nu]\lambda^{\eta} \tau^{\nu\nu} \Lambda\mu\iota\rho\alpha\lambda\mu^{\nu\nu} \epsilon\iota/ I\epsilon\rho^{\nu\nu} \delta/ \Sigma\epsilon\nu\nu\nu^{\theta} \pi\iota^{\tau}/
 τα S \mu \iota \sigma \theta^{\theta} / M \eta \nu^{-} \alpha \pi \sigma \dot{\Pi} \sigma \iota \mu \eta \nu \epsilon \rho^{\gamma} \int S \dot{\lambda} \delta \alpha \pi \alpha \nu^{\eta} \alpha \nu^{-} \sigma^{\nu} \nu^{\sigma} \int \alpha \pi \sigma \tau \rho \sigma \phi^{\eta} d\sigma
287
 T^{\nu} a or \tau^{\chi} S \epsilon \rho^{\gamma} h \tau^{\omega} \kappa \alpha \rho^{\alpha} \rho^{\alpha} \mu \mu \delta \delta / \Sigma \epsilon \nu o v^{\theta} \pi \iota^{\tau} / \epsilon \nu \sigma^{\omega} \alpha \gamma \gamma^{-} a \delta' \kappa \alpha \lambda^{\alpha} a \nu^{\sigma} \beta
288
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 $\epsilon$  ον  $\tau\iota$ / φοινικ $^{\delta}$ / σχισ $\tau^-$  η  $\lambda$  οικ $^{\eta}$ /  $\tau^{\circ v}$  Αμιραλμ $^{\circ v}$   $\epsilon v$  Βα $\beta^v$   $\delta$ / Σ $\epsilon v$ οv  $\theta$   $\tau \iota^{\tau}$ / v  $\sigma$ 

η ού μισθ S δαπανη Ωρουογχιου λογογρα μμιβ vo vs 290 κη ού απαρη $^{v}$  γαλ $^{-}$   $\lambda$   $\tau^{ov}$  βουτ $^{\eta}$   $\tau^{ov}$  δημ $^{o}$  δ/ Τζαμουλ Βεθανι $^{a}$ ν° ε5  $\tau^{\eta}$  ον μισθ αρχσταβλ S τροφη αλογο αλλα[η χωρ] Μουναχθ δ/ Ρασζιτ

vo y  $\circ \lceil \nu \rceil' \rho \alpha \pi \tau^{\circ \nu} \ \alpha \ \gamma \ \kappa' \ \lambda \ \epsilon \rho \gamma^a \ \tau \epsilon \nu^\delta \ \tau^{\circ \nu} \ \mathrm{Amiranh} \lceil \circ^{\circ \nu} \ \epsilon \nu \ \mathrm{Ba} \beta \rceil \nu^\lambda \ \delta / \ \Sigma \epsilon \nu \circ \upsilon^\theta \ \mathrm{E} \lceil \nu \rceil \omega \chi \ \pi \iota^- /$ 

 $\tau^{\eta}$  ον  $\mu^{\epsilon}$   $\mu$ ισ $^{\theta}$  σιδηροχ S ξυλ οφειλ κατερχ $^{\circ}$  πησσ $^{\circ}$   $\tau^{\circ \nu}$  δη $\mu^{\circ}$  δ/ Φιλο $^{\theta}$  Μην $^{a}$   $\nu^{\circ}$  β 294

τα S  $\mu$ ισ $\theta^{\theta}$ /  $\Pi$ νει απο  $\gamma$   $\Pi^{\delta}$  $\pi^{\delta}$  $\tau^{\eta}/$  or  $\alpha\gamma\gamma^{-}$   $\lambda$   $\tau^{\omega}$   $\kappa\alpha\rho^{a}\rho^{a}$   $\mu\mu\gamma$   $\epsilon\nu$   $\sigma^{\omega}$   $\delta/$   $\Sigma\epsilon\nu\sigma^{\theta}$   $E\nu\omega\chi$   $\pi\iota^{-}/$   $\alpha\gamma\gamma^{-}$   $\beta/$  $M^{\chi}$  ιγ ού αλλαγη  $B\alpha\beta\nu^{\lambda}$  μμγ  $\epsilon\rho^{\gamma}$  α απο μ  $M^{\chi}$   $\epsilon^{\omega}$   $\Pi^{\chi}$   $\epsilon$  δ/ Φιλοθ  $M\eta\nu^{\alpha}$ vº BS

 $Φαμ^{\theta}$  δ ού  $λειψ^{\epsilon}$  δαπαν<sup>η</sup>  $Λθανασι^{ου}$   $πι^{τ}/[ψ^{ω}?]$   $αρ^{-}$  i

κδ ού  $απαργ^ν$   $ερ^γ$   $\acuteγ$   $μ^τ$   $δ^π$ /  $\acuteμ$  η  $\graveγ$   $κατεργ^ο$   $τ[^{ον}$   $μασ]γι^δ$   $Δαμασκ^ω$ /  $μισθ^θ$ / Ενωχ  $Θεο^δ$ 299

 $\delta a \pi a v^{\eta} a v^{-} \delta^{-} / [a v^{\tau} E v] \omega \chi$ vo as

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293

295

300

ού ναυτικ/ καρ $^{a}$ ρ $^{a}$ κ $^{ov}$ / Ανατολ $^{[\eta]}$   $\mu^{\tau}$  δαπαν $^{\eta}$  αυ $^{\tau}$  μμς δ/ Σενου $^{\theta}$  πι $^{\tau}$ / εν ει $^{\delta}$  μμ δ εν απαργυ μμβ

279. A later addition, by the same clerk; so too l. 281. 281. ψιαθι-: ψιαθίων.

283. S. ayy av : this is difficult to understand. In l. 200 the corresponding entry reads (καὶ) ἐγγ(όμου). Here the character before  $\alpha\gamma\gamma^-$  might very well be an accidental repetition of S, perhaps crossed out. In that case  $\alpha\gamma\gamma^-$  is perhaps a mistake for eyy-, which would give the same sense as in 1. 200, i.e. 'the loading of them on the κάραβοι'; if so, ἔγγομος in l. 200 refers, not to the loading of είδη on the boat which conveyed them down to Babylon, but the loading of them on the ships in the docks. It is, however, more probable that the reading here is καὶ ἀγγαρευτὰς αὐτῶν τῶν καράβων, i.e. 'for the ναῦλον of the ship which conveyed them (i.e. the διανομαί) and the αγγαρευταί of the κάραβοι themselves.' For αγγαρευταί in connexion with κάραβοι see e.g. l. 296. Possibly εγγ in l. 200 is a mistake for αγγ. The διανομαί were possibly provisions and other necessaries for a voyage.

284. εω: a correction, perhaps from εδ/.

289. εν: corrected from ει/. Or the reading may equally well be  $\epsilon\iota$  / corrected from  $\epsilon\nu$ .

296.  $\beta$ /: corrected from  $\beta$ .

298.  $\Phi a \mu^{\theta} \delta$ : a correction.

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ναυ^{\tau} δ \dot{\varsigma} εν σ^{\omega} S μισθ^{\theta}/μ^{\tau} \delta^{\pi}/μμμ δ εν ει^{\delta} S βμμμ β εν απαρη συ αποτροφη
303
 ού ναυλου πλοι βαστ αυτ δ/ Σενουθ Ενωχ
304
 \nu^{o}
 Φαρμ^{\theta} β ον ναυτικ^{ov} / καρ^{a}ρ^{a} κ^{ov} / Αιγ^{\pi} ι^{\delta}/ [\varsigma?] μμίζ δ/ Ηλι^{a} στρ^{a}
305
 \nu \alpha \nu^{\tau} ïs
 ού δα\pi^a \tau^\omega \nuα\nu^\tau δα\piα\nu^\eta \nuα\nu^- 15 δ/ Α\piα Κ^v/ Α\nuδ\rho^\epsilon \piι^\tau/
 ού δαπαν^\eta Μωαγαρι^\tau δ^-/ αν^- Απα Κ^\nu/ σι αρ^\tau κε ν^\circ βι\dot{\beta} εψ^\eta μ^\epsilon λ ν^\circ ζ^\iota γι/
307
 ού ναυλου πλοι βαστα ναυτ οθ S δαπανη αυ-
308
 vº BB/
 ού λειψε σιδηρου κε/ δ δτ/ σιδηρχ τη κω/
 vº B
 310
 νο ή μισθ Πανσιρ
 Παησιου απο γ Πδπδ
311
 \ddot{\iota}ς ον ναυλ^{\circ v} \piλ^{\circ v} \betaασ\tau^{a} \tau^{\omega} \deltaη\mu^{\circ} \tau^{[\eta]} α κ^{-}/\betaο^{\lambda} \delta \iota^{\delta}/ S \betaε\rho^{\delta} ελ^{\theta} \chi[a]ρ \tau^{\omega} αυ^{-}
312
 \Pi^{\times} \ \epsilon \quad \text{o'} \quad \nu \alpha \upsilon^{\tau} \ \epsilon \ \mathring{\wp} \ \kappa^{\circ \upsilon} / \ \mathrm{A} \iota \gamma^{\pi} \ \mathsf{S} \ \kappa^{\circ \upsilon} \ \mathrm{A} \nu [\alpha \tau \sigma]^{\lambda} \ \mu^{\tau} \ \delta^{\pi} / \ \alpha \upsilon^{\tau} \ \acute{\mu} \acute{\mu} \ \varsigma \ \tau \sigma \upsilon \tau^{\epsilon} \ [\epsilon] \nu \ \epsilon \iota^{\delta} \ \acute{\mu} \acute{\mu} \ \delta \ \epsilon \nu
313
 απαργ μμβ
 \lambda \kappa^{ov} / A_i \gamma^{\pi} \nu a v^{\tau} \beta \int \mu^{\tau} \delta^{\pi} / \mu \mu \in S \lambda M \omega a \gamma a \rho i^{\tau} e \psi^{\eta} \mu^{\epsilon} \delta
314
 λ κου/ Ανατολ βζ μτ δπ/ [μ]μ ς ουτ εν ειδ μμ δ εν απα[ρ]γυ \S μμ β
315
 \Pi^{\chi} ζ ού \epsilon \rho^{\gamma} α΄ αλλα\gamma^{\eta} Bα\beta \nu^{\lambda} μμ \gamma απο μ \Pi^{\chi} \epsilon^{\omega} M^{\epsilon} \epsilon^{\delta} \Lambda Παιων ναυ^{\tau}
 vo BS
 ού \pi \rho \circ \beta^- \gamma \lambda δα\piαν^{\eta} αμαλι^{\tau} \eta^{\tau} Σζουρα\epsilon v\iota^{\circ v} Αλουασαλ
318
 o\acute{\nu}\ \nu a \upsilon \lambda^{o \upsilon}\ \pi \lambda^{o \upsilon}\ \beta a \sigma \tau^-\ \epsilon \iota^\delta\ \delta \iota a \nu o \mu \omega \nu\ \tau^\omega\ \kappa a \rho^a \rho^a\ S\ \tau^{o \upsilon}\ K \lambda^\upsilon\ \delta/\ \Pi \epsilon \tau \rho^{o \upsilon}\ \pi \rho^\epsilon\ S\ A \beta^{o \upsilon}
 ν° 5 γ
 ιδ ού \mu^\epsilon τι/ διφθ^\epsilon/ \sigmaκ\epsilonπ^- διηρ^{[\omega]} κ[\alpha \rho]^\alpha[\rho]^\alpha [\sigma]\nu^- \epsilon \nu^\tau νη\sigma^{ov} Βαβv^\lambda δ/ Παίων ναν^\tau
319
 ν° (δ/
 \Pi^{\nu} δ ον \mu^{\epsilon} \muισ^{\theta} σιδηρο^{\chi} S τι/ ξ[v^{\lambda} κ/]^{-} κ^{\epsilon}/ α οφει^{\lambda} κατερ^{\gamma} πησσ^{\circ} δ/ \Piετρ^{\circ\nu} πι^{\tau}/
320
 vo S
 ε ού δαπαν^η Ατι^α υι^{ου} Αγουπα [S] ετ^ε ούύ δ μμίδ
32 I
 \tau^{\eta} ον ανδνδη επι μμη λι χωμα Τεπυθε εν σα δ/ Αθανασιου Παυλ^{[o]v} πι^{\tau}/ νο β
 	au^{\eta} ον ναυλου \piλοι \betaαστ^- αυ^\tau S ναυ^\tau αποστρ^\epsilon S Aπο^\theta \epsilon^\omega Bα\betaυ^\lambda \delta/ \Phiοι\beta^- ναυ^-
323
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303.  $\epsilon \nu \ \sigma \omega(\mu \alpha \tau_i)$  ( $\kappa a_i$ )  $\mu_i \sigma \theta(\omega) \theta(\epsilon \nu \tau \omega \nu)$ : this would seem to imply that  $\mu_i \sigma \theta^{i}/\epsilon$  is to be contrasted with  $\hat{\epsilon} \nu \ \sigma \hat{\omega} \mu \alpha \tau_i$ , but sailors requisitioned  $\hat{\epsilon} \nu \ \sigma \hat{\omega} \mu \alpha \tau_i$  received wages, and probably what is meant here is that some of the sailors were requisitioned from the  $\chi \omega_{\rho} \hat{\nu} \hat{\nu} \nu$  and others hired outside.

305.  $\iota(\nu)\delta(\iota\kappa\tau\iota\upsilon\upsilon)$  5: it is not easy to decide whether the ensuing or the current indiction is *a priori* the more likely. The scanty traces are slightly more favourable to 5 than to  $\epsilon$ .

309. This line was added later, with a different pen but probably by the same clerk.

 $\delta(\iota a) \tau(\omega v)$ : MS.apparently  $\delta^{\theta}/$ ; but probably the  $\theta$  is corrected. 310.  $\sigma v(v) \nu o(\mu \iota \sigma \mu a \tau o s)$  ( $\epsilon \kappa \tau \omega$ ) ( $\kappa a \iota$ ): the S should have been cancelled when the addition was made above the line.

κ-/ στρα: κατὰ στράταν, en route; cf. Archiv, V. 190.

 $\nu^{\circ}$   $\dot{\tau}$ : this is not the total sum for the line but simply the amount for  $\dot{a}\pi\sigma\tau\rho\phi\dot{\phi}\dot{\eta}$ , which has afterwards been inserted above. The total for this date should come in l. 311 but has not been inserted.

312.  $\pi \lambda^{ov}$ : cf. l. 273, note. 316.  $\Pi(\alpha)\chi(\omega\nu)$   $\zeta$ : a correction from  $\tau^{\eta}/$ . 318.  $\pi \rho \epsilon (\sigma \beta \nu \tau \epsilon \rho o \nu)$ : perhaps a slip of the pen, since Peter is elsewhere called  $\pi \iota \sigma \tau \iota \kappa \delta s$ , but he may have been both; cf. note on l. 379.

322.  $e\nu$ ,  $\sigma\omega(\mu\alpha\tau\iota)$ : as a money charge is made this is curious. In the other cases the number of workmen supplied is stated. The sum of all the numbers thus given is  $\delta_i$ , whereas here  $d\nu\delta(\rho\hat{\omega}\nu)$   $\eta$  are mentioned, so that perhaps  $\epsilon\rho^{\gamma}\rho^{\gamma}$  (or  $\alpha\gamma\gamma^{\gamma})$   $\beta$  should have been inserted as the quota for Pakaunis; but even then the money is difficult to explain, as it is too much for  $\nu\alpha\hat{\omega}\lambda\omega\nu$  (and of, the next line). Possibly the explanation is that 8 workmen were requisitioned from the  $\delta\iota\omegai\kappa\eta\sigma\iota_{\gamma}$ , to serve in person, of whom two were assigned to Pakaunis; but Pakaunis compounded with a money-payment of 1 solicitus per workman.

323.  $\alpha\pi\sigma\sigma\tau\rho^{\epsilon}$  **S**: the symbol **S** seems too far from the  $\rho$  to be a mark of abbreviation, and the reading may be  $\partial m \partial \Sigma \tau \rho^{\epsilon}$  (an unknown place-name)  $(\kappa \alpha i)^{-1} \partial \tau \rho^{\epsilon}$  ( $\kappa \rho i)^{-1} \partial \tau \rho^{\epsilon}$ , though conjectural, seems fairly certain, and suggests that  $\sigma \sigma \sigma \tau \rho^{\epsilon}$ , a denote the **S** is a slip of the pen, and  $\partial \tau \rho^{\epsilon}$  ( $\sigma \rho i$ ) and  $\partial \tau \rho^{\epsilon}$  ( $\sigma \rho i$ ) to the saliors were sent back to Babylon.

| 324    | $\iota \theta$ ον $\mu^\epsilon$ δαπαν $^\eta$ $	au^{\circ v}$ παν $^\epsilon$ συμ $\beta$ [ο] $v^\lambda$ $μμ$ $\iota \beta$ δ/ $Ενωχ$ $Βικ -/$ απο $Πακ -/$ $v^\circ$                                                                                                                                                                                       | κς β/                       |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 325    | $	au^\eta$ / ον ναυλ $^{ov}$ $\pi$ λ $^{ot}$ $β$ ασ $	au^a$ αν $^-$ S $\pi$ [α $ρ$ α]λλ $^\eta$ χ $ ho^v$ αν $^\tau$                                                                                                                                                                                                                                          | αγ                          |
| _      |                                                                                                                                                                                                                                                                                                                                                               |                             |
| Fol. 9 |                                                                                                                                                                                                                                                                                                                                                               |                             |
|        | $\Pi^{\nu}$ κα ον $\mu$ ισ $^{\theta}$ Νε $\mu$ εσιων $^{\circ}$ \$ Σαραπιων $[$ ος ο $]$ ικ $^{\delta}/$ δ $/$ Ενωχ απο $\Pi$ ακ $^{a}/$ $\nu^{\circ}$                                                                                                                                                                                                       | 5                           |
|        | $\kappa\theta$ ον δαπαν $^\eta$ $\eta\mu^\epsilon$ S $\tau^\omega$ συνον $^\tau$ $\epsilon\iota/\epsilon \rho \chi$ ο $\mu^\epsilon$ $[\eta]\mu ιν$ $\epsilon ν$ Αλεξαν $^\delta$ δ/ Απολλω $\pi\rho^\epsilon$ σι                                                                                                                                             | $\alpha \rho^{\tau} \kappa$ |
|        | $	au^\eta$ ον φιλοκ $^\lambda$ / $\pi$ αραχωμ $^a$ S διηρυγ $^\omega$ $\dot{	au}^\eta$ ημ $^\epsilon$ κωμ $^\eta$ αν $^\delta$ ιε αμ $\mu$ $^ \beta$ ξοι $^\delta$ $\beta$                                                                                                                                                                                    |                             |
|        | $E\pi\iota\phi$ $\eta$ $\circ\dot{\nu}$ $\phi\iota\lambda\circ\kappa^{\lambda}/\pi\lambda^{\circ\iota}$ $\tau^{\omega}$ $\beta$ $\delta\iota\alpha\beta^{\theta}\beta^{\theta}$ $\acute{\mu}\acute{\mu}$ $\varsigma$ $\sigma\iota\delta\eta\rho\circ^{\chi}$ $\acute{\gamma}$ $\delta/$ $E\nu\omega\chi$ $B\iota\kappa^{\tau}/\pi\iota^{\tau}/$ $\nu^{\circ}$ | γβ/                         |
| 330    | $\tau^{\eta}$ ον $\epsilon \mu \beta$ ολ $^{\eta}$ $\epsilon$ $\iota^{\delta}$ / δ/ Απολλω $\pi \rho^{\epsilon}$ σι $\epsilon$                                                                                                                                                                                                                                | $a\rho^{\tau} \pi \theta$   |
|        | $M^{\epsilon}$ $i\epsilon$ ον $\epsilon\iota^{\delta}$ διανομ $^{\omega}$ $\tau^{\circ \nu}$ $K\lambda^{\nu}$ $\delta/$ $Ενωχ$ $Bικ^{-}[/]$ $\pi\iota^{\tau}/$ απο $\Pi$ ακ $^{\alpha}/$                                                                                                                                                                      | $\epsilon$                  |
|        | $\kappa \epsilon$ ον χαλ $\kappa^\omega$ / χ $\upsilon^\tau$ ασ $\pi \rho^\tau$ , $\lambda$ $\kappa$ $\lambda$ $\epsilon \pi \iota \tau$ α $\gamma^\eta$ , $\tau^{o\nu}$ $\delta \eta \mu^o$ $\delta$ / $Ενωχ B \iota \kappa^\tau/ απο \Pi a \kappa^-/ \nu^o$                                                                                                 | β                           |
|        | $Επαγ^{\circ}$ α ού τεχύύ $μ$ $λ$ κατερ $γ^{\circ}$ τ $^{\circ v}$ $μασγι^{\delta}$ $Δαμασκ/ μμες δ^{\tau}/ αv^{\tau} Ενωχ$                                                                                                                                                                                                                                   |                             |
|        | $\Theta^{\omega}/\beta$ ον $\mu$ ισθ συμ $\mu^{\chi}$ ει $^{\tau}/$ υπουρ $^{\gamma}$ μασ $\gamma$ ιδ $\Delta$ αμασκ $^{\omega}/$ συμ $\mu^{\chi}$ $\delta$                                                                                                                                                                                                   | a                           |
| 335    |                                                                                                                                                                                                                                                                                                                                                               | $	au^{\omega}$ $av^{\tau}$  |
|        | $v^{o}$ )                                                                                                                                                                                                                                                                                                                                                     |                             |
| 336    | $	au^\eta$ / ού αλλα $\gamma^\eta$ σιδηρ $^\epsilon$ Βα $\beta$ υ $^\lambda$ μμ $\gamma$ α $\pi$ [ο] μ $^{[\prime]}$ Μ $^\epsilon$ $\varsigma$ $\epsilon^\omega$ Α $\theta^v$ / $\varsigma$ $\epsilon$ ρ $^\gamma$ α δ/ Ενωχ ν $^\circ$ /                                                                                                                     | βs                          |
|        | $	au^{\eta}/$ o $ u$ $	au^{\eta}$ $\pi a  ho o^{\delta}$                                                                                                                                                                                                                                                                                                      |                             |
|        |                                                                                                                                                                                                                                                                                                                                                               |                             |
|        |                                                                                                                                                                                                                                                                                                                                                               |                             |

Fol. 9 b.]

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εποικ/ Εμφυτευτων
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|     | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
|     | $X^{o\iota}$ $\ddot{\iota}\epsilon$ $ο\dot{\nu}$ $\xi\epsilon\nu\iota ο^{\nu}$ $\tau^{o\nu}$ Αμιραλ $\mu^{o\nu}$ $\delta/$ $\mathrm{Bi}\kappa^{\tau}/$ $\Sigma\nu\mu^{\epsilon}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ,0                             |
| 340 | $	au^\eta/$ ον $	a\pi 	an 	an 	an 	an 	an 	an 	an 	an 	an 	an$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ο α γ                          |
|     | $X^{o\iota}$ κδ ον $\tau\iota$ / $\pi\lambda^{o\upsilon}$ βασιλι <sup>κ</sup> / β $\lambda$ `ποιησ <sup>ε</sup> ΄ $\tau\epsilon\nu^{\delta}$ $\tau\rho\iota^{\chi}$ δ/ $\Sigma\epsilon\nu o\upsilon^{\theta}$ $Ενωχ$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | · Sý                           |
| 342 | $T^{\nu}$ α ον $\epsilon \rho^{\gamma}$ δ/ $\lambda$ φιλοκ $^{\lambda}$ / καρ $^{a}\rho^{a}$ $^{a}$ $^{b}$ δρομον $^{a}\nu^{a}$ ον $^{\tau}$ $\epsilon \nu^{-}$ νησ $^{ov}$ $^{b}$ $^{a}$ $^{b}$ $^{b}$ $^{b}$ $^{b}$ $^{b}$ $^{b}$ $^{b}$ $^{b}$ $^{c}$ $^{c}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | $aeta \iota  u^{o u}$          |
|     | $\Sigma \epsilon  u o v^{	heta}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |
| 343 | $απο$ $Πακ^-/$ $δ/$ $Σενου^θ$ $Ενωχ$ $πι^τ$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | /                              |
|     | κη ού απαρ $\gamma^{ u}$ γα $\lambda^{a}$ $_{8}$ $\beta$ $_{5}$ $_{7}$ $_{7}$ $_{9}$ $_{9}$ $_{9}$ $_{9}$ $_{1}$ $_{2}$ $_{1}$ $_{2}$ $_{3}$ $_{4}$ $_{1}$ $_{1}$ $_{2}$ $_{3}$ $_{4}$ $_{1}$ $_{2}$ $_{3}$ $_{4}$ $_{4}$ $_{5}$ $_{1}$ $_{2}$ $_{3}$ $_{4}$ $_{4}$ $_{4}$ $_{5}$ $_{5}$ $_{7}$ $_{1}$ $_{1}$ $_{2}$ $_{3}$ $_{4}$ $_{4}$ $_{5}$ $_{5}$ $_{5}$ $_{7}$ $_{1}$ $_{1}$ $_{2}$ $_{3}$ $_{4}$ $_{2}$ $_{3}$ $_{4}$ $_{4}$ $_{5}$ $_{5}$ $_{5}$ $_{5}$ $_{7}$ $_{7}$ $_{1}$ $_{2}$ $_{3}$ $_{4}$ $_{5}$ $_{5}$ $_{5}$ $_{7}$ $_{7}$ $_{1}$ $_{2}$ $_{3}$ $_{4}$ $_{5}$ $_{5}$ $_{5}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_{7}$ $_$ | βś                             |
| 345 | κζ ον $\epsilon \rho^{\gamma}$ δ' $\lambda$ κτισ $\mu^ \eta \mu^{\epsilon}$ αυλ $^{\eta}$ $\epsilon \nu$ Βα $\beta \nu^{\lambda}$ δ/ Φιλο $^{\theta}$ Μ $\eta \nu^-$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | β/                             |
|     | $	ext{M}^{\chi}$ η ον $\epsilon \rho^{\gamma}$ $\dot{\epsilon}$ $\dot{\lambda}$ ανασκ $^-/$ $S$ φϊλοκ $^{\lambda}/$ καρ $^a \rho^a$ $\epsilon \nu^{\tau}$ νησ $^{ov}$ $	ext{Ba} \beta \nu^{\lambda}$ $\mu$ ισ $^{\theta}$ $\Pi \nu \epsilon \iota$ απο $\gamma$ $	ext{I}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | $\mathrm{I}^\delta \pi^\delta$ |
|     | τα S $\sigma$ ταλ $^\epsilon$ $\delta/$ Φιλο $^\theta$ Μην $^ \pi  ho^\epsilon$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |
|     | $M^{\times}$ κ $\beta$ ον ναυ $^{\tau}$ $\stackrel{\circ}{\downarrow}$ κ $^{\circ v}$ Ανατολ $^{\eta}$ $\mu^{\tau}$ δαπαν $^{\eta}$ αυ $^{-}$ $\mathring{\mu}\mathring{\mu}$ $\varsigma$ τουτ $^{\epsilon}$ $\epsilon$ ν $\epsilon$ ι $^{\delta}$ $\mathring{\mu}\mathring{\mu}$ $\delta$ $\epsilon$ ν απαρ $^{\gamma}$ $\mathring{\mu}$ $\mathring{\mu}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ίβ                             |
|     | $\delta/ \Sigma \epsilon \nu o v^{\theta} \pi \iota^{-}/$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                |
| 350 | $ u a v^	au \int \mu^	au \ \delta^\pi / \ a v^	au \ \acute{\mu} \acute{\mu} \ \delta \ \epsilon  u \ \epsilon \iota^\delta \ S \ \acute{S} \ \acute{\mu} \acute{\mu} \acute{\mu} \ \delta \ \sigma^u \  u^o \ \int \ \epsilon \kappa^	au / \  u a v^- \ \grave{\lambda} \ a \pi o 	au  ho^o \  u^o \ $                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 581                            |
| 351 | ού ναυλ $^{\circ v}$ $\pi$ λ $^{\circ t}$ $eta$ α $\sigma 	au^ 	au^\omega$ ναυ $^	au$ κ S δα $\pi$ αν $^	au$ αυ $^-$ S $\mu$ ι $\sigma^	heta$ $eta$ ε $ ho^	au$ δ $^-$ / αυ $^-$ Σενε                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | $v^{\theta}$                   |
|     | ν                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | •                              |
| 352 | $\Phi$ aρμ <sup>θ</sup> $\beta$ ού ναυ $\sigma$ οθ $\lambda$ κ <sup>ου</sup> / $\Lambda$ ιγ $\sigma$ $\mu$ μ[ζ] $\delta$ / $H$ λι $\sigma$ $\sigma$ τρ $\sigma$ ναυ $\sigma$ ας                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |

332.  $a\sigma\pi\rho^{\tau}$ : sic, apparently, or perhaps  $a\sigma\pi\rho^{\epsilon}$ .

334.  $\sigma\nu\mu\mu(a)\chi(o\nu)$ : this word is perhaps used here in some other sense than 'letter-carrier'; we should expect an official of some kind. Cf. note on 1416, 64.

341.  $\pi \lambda^{ov}$  βασιλικ(ων): evidently a special kind of πλουμάκια or πλουμία: cf.  $\pi \lambda^{ov}$  κατο<sup>δ</sup> in l. 247. After  $\tau \rho \iota^{\chi}$  is a dot, probably accidental.

345. ημε(τεραs) αυλη(s): this is curious; the meaning is

apparently that it was the  $a b \lambda \dot{\eta}$  for Egypt, not that for Palestine (at Jerusalem) which was referred to, though the word is unnecessary, as  $\dot{\epsilon} \nu B a \beta b \lambda (\hat{\omega} \nu_i)$  is added. Perhaps, however, it is a quotation from the Governor's letter. In either case the adjective  $\dot{\eta} \mu \dot{\epsilon} \tau \epsilon \rho o \tau$  rather confirms the view that the  $a b \lambda \dot{\eta}$  was a kind of Government House.

346. Ilves: a correction.

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ού δαπ ναυ οθ δπ/ να[v^{\tau} ας μμ]ζ δ/ Απα K^{v}/ Ανδρ^{\epsilon} πι^{-}/
 ού δαπανη Μωαγαριτ δ/ Απ[α Κυ/ Ανδρ] \pi \iota^\tau / \epsilon \psi^\eta \mu^\epsilon \beta
 ού ναυλ^{\circ v} \pi \lambda^{\circ \iota} \betaαστ^- ν[αυ^\tau οθ S \deltaαπαν]^\eta αυ^\tau \delta/ Bασιλει^{\circ v} απο Aνται^{\circ v} S Mακ^-/
355
 a\pi o A\pi o^{\theta}
356
 70° 81
 \Pi^{\chi} ε ού ναυ^τ \int \lambda κ^{ου} / \Lambdaιγ^π \int \Lambdaν[ατο]\lambda[^{\eta} \mu^τ \delta]απαν[^{\eta}] \dot{\mu}\dot{\mu} \dot{\tau} \delta/ \Piετρω \piι^{-}/
 \lambda \kappa^{ov}/A\iota\gamma^{\pi} \nu av^{\tau} \dot{\gamma} \mu^{\tau} \delta^{\pi}/\dot{\mu}\dot{\mu}\varsigma \epsilon\nu \epsilon\iota^{\delta} S \lambda \delta a\pi av^{\eta} M\omega a\gamma a\rho\iota^{\tau} \epsilon\psi^{\eta} \mu^{\epsilon} a \nu^{\circ} \delta'
 \lambda κ^{\circ v} Ανατο^{\lambda} ναυ^{\tau} \dot{\varsigma} \mu^{\tau} \delta^{\pi} / \dot{\mu}\dot{\mu} \dot{\varsigma} ου^{\tau} εν ει^{\delta} \dot{\mu}\dot{\mu} \delta εν απαρ\gamma^{v} \delta \dot{\mu}\dot{\mu} \dot{\beta} \nu^{\circ} \dot{\varsigma}
 ού σι αρ^{\tau} ζ λ δα\piαν^{\eta} αμαλι^{\tau} η^{\tau} Σζουρα\epsilon υι^{\circ v} Αλουασαλ μμ δ δ^{\tau}/ Σαρακ^{\eta}/
360
 Σζωραε
361
 \circ \dot{\nu} \ \nu a \upsilon \lambda^{\circ \upsilon} \ \pi \lambda^{\circ \iota} \ \beta a \sigma \tau^- \ \delta \iota a \phi \circ \dot{\rho} \dot{\rho} \ \epsilon \iota^{\delta} \ \delta \iota a \nu \circ \mu^{\omega} \ \tau^{\omega} \ \kappa a \rho^a \rho^a \ S \ \tau^{\circ \upsilon} \ K \lambda^{\upsilon} \ \delta / \ \Pi \epsilon \tau \rho^{\circ \upsilon} \ \pi \iota^{\tau} / \ S
 Αβου Ιεζιδ
 ού μισ^{\theta} σιδηρο^{\chi} α \tau^{\eta} ημ^{\epsilon} κ\left[\omega\mu^{\eta} ον^{-} ει/\left] εργασι^{-} πησσ^{\circ} εν^{-} πολι Μεμφ^{\epsilon} δ/
362
 Bικ^{\tau}/ναυ^{\tau}
 vo Ý
Fol. 10.
363
 \Pi^{v} \in \text{ ov } \alpha\gamma\gamma^{-} \lambda \pi\alpha\rho\alpha\chi\omega\mu^{-} \text{ Te}\pi v\theta^{\epsilon} \mu\mu\gamma \delta / \Lambda\theta\alpha\nu\alpha\sigma\iota^{ov} \Pi\alpha\nu\lambda^{ov} \pi\iota^{\tau} / \epsilon\rho^{\gamma} \leq \mu\iota\sigma\theta^{\theta} / \delta^{\tau} /
 \alpha\pi\sigma \gamma \Pi^{\delta}\pi^{\delta}
 \Pi^{\nu} ιθ ού δαπαν^η \tau^{o\nu} παν^ε συμβου^λ μμιβ δ/ Ενωχ Βικ^τ/ απο Πακαυν^ε
364
 vº BB/
365
 \tau^{\eta} ού φιλοκ^{\lambda} \lambda παραχωμ^{-} ημ^{\epsilon} κωμ^{\eta} \epsilonρ^{\gamma} α αμμ^{-} α
 \mathbf{M}^{\epsilon} \iota \epsilon \circ \nu' \epsilon \iota^{\delta} \delta \iota \alpha \nu \circ \mu \omega \nu \tau^{\circ \nu} \mathbf{K} \lambda^{\nu} \delta / \mathbf{E} \nu \omega \chi \mathbf{B} \iota \kappa^{-} / \pi \iota^{\tau} /
 vo S
 Επαγο α ού με μισθ τεχύύ μ ει/ κατεργο μασγιδ Δαμασκ/
 vº Sý
 ού ναυλου πλοι βαστ - β κ-/βολ S μισθ βερδ
 v° v
 v^o
 o\dot{\nu} \tau^{\eta} \pi \alpha \rho o^{\delta}
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370 εποικ/ Βουνων

360.  $\delta(\iota a) \ \tau(ov) \ \Sigma a \rho a \kappa \eta(\nu ov) \ \Sigma \zeta \omega \rho a \epsilon$ : probably the name is in the genitive after  $\Sigma a \rho a \kappa \eta \nu o \bar{\nu}$ , not in apposition to it—'through Shuraih's Saracen'; cf. 1440, 6. If not, Shuraih was perhaps himself a courier, and his identification with the person mentioned in 1332, 22, 1440, 6 becomes doubtful; but this may be a different person from Shuraih b. Al-Wāṣil.

363.  $\delta^{\tau}/: \delta\iota\grave{a} \tau \hat{\omega}\nu$ , i. e. 'the people of' (ol  $a\pi\delta$ ).

373. (vy-: cf. 1. 468, and Wessely, WS. XXIV. p. 143, where

the word follows  $\pi \lambda o \nu \mu(i\omega \nu)$ . The meaning is doubtful. In Crum, Ostr. Ad. 36,  $\pi \lambda \omega \mu a \kappa l$  is followed by  $\xi''$ , which Crum takes as  $\xi \epsilon \nu \gamma \eta$ ,  $\rho a i r s$ . The same word seems to occur in Crum, Catalogue, No. 1103,  $\sigma \nu \gamma \eta$ , B. M. Or. 6201 B (unpublished), 'six  $\xi \nu \gamma \eta$  of  $\sigma \nu \delta \omega \nu \nu \nu \gamma'$  Rylands Copt. Pap. 334, 'a  $\xi \nu \gamma \eta$  of  $\sigma \alpha \beta \omega \nu \nu \nu'$  (Crum). Probably the  $\xi \nu \gamma^-$  of this and the similar passages is the same. It may well be a late and incorrect form of  $\xi \epsilon \bar{\nu} \gamma \sigma s$ .

375.  $\pi\lambda^{oi}$ :  $\pi$  corrected from S.

κζον  $αν^{\delta}$  δ/ λ  $κτισμ^ αυλ^η$   $τ^{ου}$   $Α[μιραλμ^{ου}$  εν  $Βαβ]^υ$  δ/ Φιλοθ  $Μην^ πι^τ$ /  $ν^{ο}$  β/

 $\tau^{\eta}$  ον πασμ $^a$   $\beta$   $\lambda$  δρομι $^s$  αλλαγ $^\eta$   $\chi^\omega$  [Μουν]α $\chi^\theta$  δ/ Ρασζιδ επικειμ $^\epsilon$ 

vo as

v° (

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Fol. 10 b.]
 υποτανη βου
 380
 381
 ού αγγ^- \dot{\varsigma} \dot{\delta} φιλοκ^-/ καρ^aρ^a ον^- \epsilonν^\tau νησ^{\circ \nu} Βαβ^{\circ \nu} μίσ^{\circ \theta}/ Πνει απο γ
 \Pi^{\delta}\pi^{\delta}
 τα S σταλε δ/ Φιλοθ πρε πιτ/
 382
 ού λειψε δαπανη Αθανα Παυλου .πι-/
 \psi^{\omega} a\rho^{\tau} a
 \mathbf{M}^{\chi} \kappa \boldsymbol{\beta} ού ναυτικ/\lambda \kappa^{ov}/\Lambda \nuατο\lambda^{\eta} \mu^{\tau} δαπαν^{\eta} αυ^{\tau} \mu \dot{\mu} \boldsymbol{\epsilon} τουτ^{\epsilon} \epsilon \boldsymbol{\nu} \epsilon \boldsymbol{\iota}^{\delta} \mu \dot{\mu} \delta \epsilon \boldsymbol{\nu} απαρ^{\gamma} \mu \dot{\mu} \boldsymbol{\beta}
 \delta / \Sigma \epsilon \nu o v^{\theta} \pi \iota^{\tau} /
 385
 \nu a v^- \beta / \mu^\tau \delta a \pi a v^\eta a v^- \mu \mu \delta \epsilon \nu \epsilon \iota^\delta S \epsilon \nu a \pi a \rho^\gamma S \mu \mu \beta \sigma^\nu \nu^\circ S \epsilon \kappa^- / \nu a v^\tau \lambda
386
 αποτρ°
 ού ναυλ^{ov} \piλ^{ot} \betaασ\tau^- ναυ^{\tau} κ S \deltaα\piαν^{\eta} αυ^- \delta/ \Sigmaενου^{\theta} Ενωχ \piι^{\tau}/
 387
 Φαρμ^θ \beta ον ναυ^τ οθ \lambda κ^{ου}/ Aιγ^{\pi} μμζ δ/ Hλι^{\alpha} στρ^α
 ού \delta^\pi/ ναυ^\tau οθ \deltaαπαν^\eta ναυ^- \betaς μμς \delta/ Απα K^v/ Ανδρ^\epsilon \pi\iota^\tau/
 ού \delta^{\pi} / Μωαγαρι^{\tau} \delta^{\tau} / \alpha v^{\tau} Απα K^{v} / \epsilon \psi^{\eta} \mu^{\epsilon} \beta \nu^{\circ} (
 390
 ο\dot{\nu} ναυ\lambda^{ο\nu} ναυ\lambda^{ο\nu} οθ \delta \delta \alpha \pi^- [\alpha \nu]^- \delta / B \alpha \sigma \iota \lambda \epsilon \iota^{ο\nu} ναυ\lambda^{ο\nu} \delta \delta \alpha \pi^- [\alpha \nu]^- \delta / B \alpha \sigma \iota \lambda \epsilon \iota^{ο\nu} ναυ\lambda^{ο\nu} \delta \delta \alpha \pi^- [\alpha \nu]^- \delta / B \alpha \sigma \iota \lambda \epsilon \iota^{ο\nu} ναυ\lambda^{ο\nu} \delta \delta \alpha \pi^- [\alpha \nu]^- \delta / B \alpha \sigma \iota \lambda \epsilon \iota^{ο\nu} ναυ\lambda^{ο\nu} \delta \delta \alpha \pi^- [\alpha \nu]^- \delta / B \alpha \sigma \iota \lambda \epsilon \iota^{ο\nu} ναυ\lambda^{ο\nu} \delta \delta \alpha \pi^- [\alpha \nu]^- \delta / B \alpha \sigma \iota \lambda \epsilon \iota^{ο\nu} ναυ\lambda^{ο\nu} \delta \delta \alpha \pi^- [\alpha \nu]^- \delta / B \alpha \sigma \iota \lambda \epsilon \iota^{ο\nu} ναυ\lambda^{ο\nu} \delta \delta \alpha \pi^- [\alpha \nu]^- \delta / B \alpha \sigma \iota \lambda \epsilon \iota^{ο\nu} ναυ\lambda^{ο\nu} \delta \delta \alpha \pi^- [\alpha \nu]^- \delta / B \alpha \sigma \iota \lambda \epsilon \iota^{ο\nu} ναυ\lambda^{ο\nu} \delta \delta \alpha \pi^- [\alpha \nu]^- \delta / B \alpha \sigma \iota \lambda \epsilon \iota^{ο\nu} ναυ\lambda^{ο\nu} \delta \delta \alpha \pi^- [\alpha \nu]^- \delta / B \alpha \sigma \iota \lambda \epsilon \iota^{ο\nu} ναυ\lambda^{ο\nu} \delta \delta \alpha \pi^- [\alpha \nu]^- \delta / B \alpha \sigma \iota \lambda \epsilon \iota^{ο\nu} ναυ\lambda^{ο\nu} \delta \delta \alpha \pi^- [\alpha \nu]^- \delta / B \alpha \sigma \iota \lambda \epsilon \iota^{ο\nu} ναυ\lambda^{ο\nu} \delta \delta \alpha \pi^- [\alpha \nu]^- \delta / B \alpha \sigma \iota \lambda \epsilon \iota^{ο\nu} ναυ\lambda^{ο\nu} \delta \delta \alpha \pi^- [\alpha \nu]^- \delta / B \alpha \sigma \iota \lambda \epsilon \iota^{ο\nu} ναυ\lambda^{ο\nu} \delta \delta \alpha \pi^- [\alpha \nu]^- \delta / B \alpha \sigma \iota \lambda \epsilon \iota^{ο\nu} \delta \delta \alpha \pi^- [\alpha \nu]^- \delta / B \alpha \sigma \iota \lambda \epsilon \iota^{ο\nu} \delta \delta \alpha \pi^- [\alpha \nu]^- \delta / B \alpha \sigma \iota \lambda \epsilon \iota^{ο\nu} \delta \delta \alpha \tau^- [\alpha \nu]^- \delta / B \alpha \sigma \iota^{ο\nu} \delta \delta \alpha \tau^- [\alpha \nu]^- \delta / B \alpha \sigma \iota^{ο\nu} \delta \delta \alpha \tau^- [\alpha \nu]^- \delta / B \alpha \sigma \iota^{ο\nu} \delta \delta \alpha \tau^- [\alpha \nu]^- \delta / B \alpha \sigma \iota^{ο\nu} \delta \delta \alpha \tau^- [\alpha \nu]^- \delta / B \alpha \sigma \iota^{ο\nu} \delta \delta \alpha \tau^- [\alpha \nu]^- \delta / B \alpha \sigma \iota^{ο\nu} \delta \delta \alpha \tau^- [\alpha \nu]^- \delta / B \alpha \sigma \iota^{ο\nu}
 ού λειψε σιδηρου κε/ δ \lambda του δημο δ-/ σιδηροχ τη κωμη
 Φαρμ^{\theta} η ού ναυ^{	au} δ' \dot{\lambda} ναυτικ^{\prime} πλοι^{\omega} \tau^{\circ v} Κλ^{v} μμ^{\dot{u}} \dot{\mu} μισ^{\theta} ^{\theta} ^{\prime} Ανδρ^{\epsilon} Απα Κ^{v} ^{\prime} απο β \Pi^{\delta}\pi^{\delta}
 393
 σταλε δ/ Δαυιδ απο κω/
 \ddot{\iota}ς ον ναυλου \piλοι \betaαστα τω \deltaημο \delta μ[\iota]σθ \deltaαρακη/ \epsilonλθ χαρ α κ-/\betaολ
 394
 \Pi^{\chi} \in \text{of } \nu \alpha \nu^{-} \int \dot{\gamma} \stackrel{\circ}{\lambda} \kappa^{\circ \nu} / \text{Aly}^{\pi} \stackrel{\circ}{\text{S}} \kappa^{\circ \nu} / \text{A} \nu \alpha \tau] \circ^{\lambda} \mu^{\tau} \stackrel{\circ}{\text{S}} \alpha \pi^{\alpha} \stackrel{\circ}{\mu} \stackrel{\circ}{\mu} \stackrel{\circ}{\text{S}} \stackrel{\circ}{\text{N}} / \text{Hetrow} \pi \iota^{\tau} / \text{A} \nu \alpha \tau] \circ^{\lambda} \mu^{\tau} \stackrel{\circ}{\text{S}} \alpha \pi^{\alpha} \stackrel{\circ}{\mu} \stackrel{\circ}{\mu} \stackrel{\circ}{\text{S}} \stackrel{\circ}{\text{N}} \stackrel{\circ}{
 395
 \lambda \kappa^{ov}/\Lambda \iota \gamma^{\pi} \nu \alpha v^{\tau} \dot{\gamma} \mu^{\tau} \delta \alpha \pi^{a} \left[\dot{\mu} \dot{\mu} \varsigma \epsilon v \right] \epsilon \iota^{\delta} S \lambda \delta \alpha \pi^{a} M \omega \alpha \gamma \alpha \rho \iota^{\tau} \epsilon \psi^{\eta} \mu^{\epsilon} \beta v^{o}
 \lambda \kappa^{ov}/\Lambda \nu a \tau o^{\lambda} \nu a \upsilon^{-} \int \mu^{-} \delta^{\pi}/\left[\mu \dot{\mu} \varsigma o \upsilon^{\tau} \varepsilon\right] \nu \epsilon \iota^{\delta} \mu \dot{\mu} \delta \epsilon \nu a \pi a \rho \gamma^{\upsilon} \mu \dot{\mu} \beta \nu^{o} \delta
 \Pi^{\chi} ζ ού \mu^{\epsilon} δαπαν^η αμαλι^τ δ/ \Sigma[ζουραε v\iota^{\circ v} Αλο]vασαλ \mu\dot{\mu} δ οξ^{\circ v} \mu^{\epsilon} δ
 \theta ον ναυλου \piλοι \betaαστ^- \epsilonι^\delta [\deltaιανομ^\omega \tau^\omega καρ^\alphaρ]^\alpha S \tau^{ov} Kλ^v \delta/ Πετρου \piι^-/ S [Aβ]^{ov}
 399
 Ιε ζιδ]
 \Pi^{\nu} \delta \circ \nu \mu^{\epsilon} \sigma \iota \delta \eta \rho \circ \lambda a \tau^{\eta} \eta \mu^{\epsilon} \kappa \omega \mu^{\eta} \circ \lambda - \epsilon \iota / [\epsilon \rho] \gamma^{a} \pi \eta \sigma \sigma^{\circ} \epsilon \nu^{\tau} \pi \sigma^{\lambda} M \epsilon \mu \phi^{\epsilon} \delta / B \iota \kappa^{\tau} / \nu a \nu^{-}
 400
 \Pi^{\nu} i\theta o\dot{\nu} \nu a \nu \lambda^{o\nu} \pi \lambda^{o\iota} \beta a \sigma \tau^{a} \nu a \nu^{\tau} \phi[\nu \gamma]^{-} S a \pi o \sigma \tau \rho^{\epsilon}
 νο ιβ κδ
401
 \iota\theta ον \mu^{\epsilon} \epsilon\rho^{\gamma} α \lambda παραχω\mu^{-} Αλδι[\alpha\sigma\beta]^{-} δ/ Ενωχ απο Πακ^{a}/ αγγ^{-} \dot{\epsilon}
 vo Sý
 \tau^{\eta} ού \delta^{\pi} \tau^{ov} \pi \alpha v^{\epsilon} συμβουλ μμιβ \delta Ενωχ \pi \iota^{\tau}
 \tau^{\eta} ού ναυλου \piλοι S \muισθ Ενωχ S \pi[αραλ]\lambda^{\eta} χρυ \tau^{\eta} αυ- δ^{\pi}/ δ^{\tau}/ αυ- Ενωχ \nu^{0} ι\beta κ\delta
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377. After yala, sc. y.

405

378.  $πασμα^{\alpha}$ : πασμάτων, plasters? But more probably it is the mysterious  $παμαγ^{\delta}$  or  $πασμαγ^{\delta}$  of 1347, 15, 1434, 59, etc.

 $\kappa\theta$  ον φιλοκλ/ παραχωμ $^ \tau$ [ $^{\eta}$   $\eta\mu^{\epsilon}$   $\kappa\omega\mu$ ] $^{\eta}$   $\epsilon\rho^{\gamma}$  α ξοι $^{\delta}$  α

379.  $\pi\iota(\sigma)\tau(\iota\kappa\sigma\nu)$ : as Philotheus is elsewhere called  $\pi\rho\epsilon$ - $\sigma\beta\dot{\nu}\tau\epsilon\rho\sigma$ s this might be taken as an error, but 1. 382 shows that he was both  $\pi\rho\epsilon\sigma\beta\dot{\nu}\tau\epsilon\rho\sigma$ s and  $\pi\iota\sigma\tau\iota\kappa\dot{\sigma}s$ . For the exercise of trades

by priests see Gelzer's Leontios' von Neapolis Leben des h. Iohannes des barmherzigen, p. 150.

380. υποταγη(s) βου(τυρου): the meaning of this is not clear. It probably has some reference to the entry in 1. 377.

401. φυγ S αποστρ<sup>ε</sup>: φυγόντας καὶ ἀποστρέψαντας. There is a discrepancy of date between this line and l. 323.

| Fol. 1 | 1.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
|        | $M^{\epsilon}$ ιε ού ειδων διανομων $\tau^{ov}$ $K\lambda^{v}$ δ/ $E\nu\omega\chi$ $B\iota\kappa^{\tau}/$ απο $\Pi a\kappa^{-}/$ $\tau v^{\lambda}$ $\gamma$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | v° 581                                    |
|        | $Επαγ^{\circ}$ α ον $μ^{\epsilon}$ τεχνν $μ$ $\epsilon ι /$ κατερ $γ^{\circ}$ $τ^{\circ v}$ $μασγι^{\delta}$ $Δαμασκ^{\circ} /$ $δ^{\tau} /$ $αv^{\tau}$ $Ενωχ$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ν° a                                      |
| 408    | ού ναυλου $\pi$ λοι $\beta$ αστ $^-$ τ $^\omega$ δημ $^o$ $\beta$ $\kappa^\tau/\beta$ ο $^\lambda$ δ $\iota^\delta/$ $S$ $\mu$ ισ $^\theta$ Σαρακ $^\eta/$ $\epsilon$ λ $^\theta$ χαρ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | τω αυ-                                    |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | v° s                                      |
| 409    | ού παροδ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | $ u^{\circ}$                              |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |
| 410    | Κεραμιο                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |
|        | $X^{o\iota}$ $\iota$ ε $[o]$ ν΄ ξενιο $^{v}$ $\tau^{ov}$ Αμιραλμ $^{ov}$ δ/ $B\iota$ κ $^{\tau}$ / $\pi\iota^{-}$ /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | $ u^o$                                    |
|        | $	au^\eta/$ ο $\dot{v}$ $\epsilon \iota^\delta$ δϊανο $\mu^\omega$ $	au^\omega$ κα $\rho^a \rho^a$ ο $\nu^	au$ $\epsilon \nu^ \nu \eta \sigma^{\circ v}$ Ba $[eta] v^\lambda$ δ/ $\Sigma \epsilon \nu$ ο $v^\theta$ Ε $\nu \omega \chi$ $\pi \iota^	au/$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ν° αγ                                     |
|        | $\kappa\delta$ ού $\pi$ λου $\mu^ \beta$ ασιλι $^\kappa$ / $\alpha$ ${\  \  }$ $\pi$ οιη $\sigma^\epsilon$ $	au\epsilon \nu^\delta$ $[	au ho]$ ι $^\chi$ $\delta^	au$ / $\alpha  u^-$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ν° ή ιβ                                   |
|        | $	au^\eta/$ ον ναυλ $^{ov}$ $\pi$ λ $^{ov}$ $\beta$ ασ $	au^ \epsilon$ ι $^\delta$ διανομ $^\omega$ S $[\dots]''$ S $\mu$ ισ $\theta^{ov}/$ Σαρακ $^\eta/$ S $\pi$ αρ $^\lambda$ χρ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |
| 415    | $T^{\nu}$ α ού αγγ $^{-}$ δ' $\lambda$ φιλοκ $^{\lambda}$ / καρ $^{a}$ ρ $^{a}$ ον $^{-}$ ε $[\nu^{-}$ νησ $^{ov}]$ $Baβυ^{\lambda}$ μισ $\theta^{\theta}$ / δ $^{-}$ /β $\Pi^{\delta}$ π $^{\delta}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | εν σω δ/                                  |
| 416    | $\eta$ ο $ u^	au$ $\mu$ ι $\sigma^	heta$ \$ $\delta^\pi/$ $\Omega$ ρουογχι $^{[ou]}$ λογογ $ ho^a$ $[μμι]$ β                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ν° ∫                                      |
|        | κη ού απαρη $^{v}$ γαλ $^{a}$ $_{8}$ α S $\tau \iota /$ λαγ $^{\eta}$ δ $_{8}$ [βουτ] $^{\eta}$ $_{7}$ $_{7}$ δημ $^{\circ}$ δ/ Τζαμ $^{ov}$ Βε $\theta^{-}/$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | νο ας                                     |
|        | κζ ού αγ $\gamma^-$ δ $^\prime$ $\lambda$ κτισ $\mu^-$ αυ $\lambda^\eta$ $\tau^{\circ v}$ Αμιραλ $[\mu^{\circ v}$ $\epsilon \nu]$ Βα $\beta v^\lambda$ δ $^\prime$ Φιλο $^\theta$ Μη $\nu^-$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ν° β/                                     |
| 419    | $M^{\chi}$ η ον αγγ $^-$ ς $\dot{\lambda}$ φιλοκ $^{\lambda}$ / καρ $^a$ ρ $^a$ εν $^-$ νησ $^{(ov)}$ $Baβ^v$ μμ γ δ/ Φιλο $^\theta$ $Μην^-$ πρ $^\epsilon$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | $\mu$ ισ $\theta^{\theta}$ /              |
|        | $\Pi$ νει $a\pi^{\circ}$ $\gamma$ $\Pi^{\delta}\pi^{\delta}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |
| 420    | $\kappa \beta$ ού ναυτικ/ καρ $^{a}$ ρ $^{a}$ $\lambda$ $\kappa^{ov}$ / Ανατολ $^{\eta}$ $\mu^{\tau}$ $\delta^{\pi}$ / $av^{-}$ $μμ$ $\epsilon$ $ov^{\tau}$ $\epsilon v$ $\epsilon i^{\delta}$ $μμ$ $\delta$ $\epsilon v$ $av$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | παρ <sup>γ</sup> μμ β                     |
|        | $\delta/$ $\Sigma \epsilon \nu o v^{\theta}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 7/                                        |
| 421    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ν° δδ/                                    |
|        | $ u$ αυ $^{\tau}$ $\int$ $\mu^{\tau}$ $\delta^{\pi}$ / $\alpha$ υ $^{\tau}$ $\acute{\mu}\acute{\mu}$ $\delta$ $\epsilon$ $\nu$ $\epsilon$ ι $^{\delta}$ $S$ $\epsilon$ $\nu$ $[a]\pi$ αρ $\gamma^{\nu}$ $\mathcal{S}$ $\acute{\mu}\acute{\mu}$ $\acute{\mu}$ $$ | $\nu^{\circ}$ yor $\nu^{\circ}$           |
|        | $\Phi$ $\alpha$ $\rho$ $\rho$ $\rho$ $\rho$ $\rho$ $\rho$ $\rho$ $\rho$ $\rho$ $\rho$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ν                                         |
|        | Ψαρμ β ον ναυ ου ζ κ-/ Αιγ μμ ζ [ο/ Ηκι]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |
| Fol.   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |
| 425    | $Φαρμ^θ$ ού $δαπαν^η$ $ναυ^τ$ οθ $δαπαν^η$ $ναυ^τ$ α μμίζ $δ$ / $Απα$ $Κ^ν$ / $Ανδρ^ε$ $S$ $λ$ $Μωαγ[ε]$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | $a] \rho i^{\tau} [\epsilon \psi]^{\eta}$ |
|        | με δ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | $\nu^{\circ}$ a                           |
| 426    | $ον^{\tau}$ $λειψ^{\epsilon}$ $σιδηρ^{ου}$ $κ^{\epsilon}/$ $δ$ $λ$ $τ^{ου}$ $δημ^{ο}$ $δ^{-}/$ $σιδηρο^{χ}$ $τ^{\eta}$ $κωμ^{\eta}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ν° γ΄                                     |
| 427    | ού ναυ $\lambda^{ou}$ $\pi\lambda^{ou}$ $\beta$ ασ $	au^-$ ναυ $^{	au}$ ο $	heta$ S $\delta^\pi/$ αυ $^	au$ δ $/$ Βασι $\lambda$ ει $^{ou}$ ναυ $^	au$ S $M$ α $\kappa^a/$ ναυ $^	au$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ν° δ'                                     |
| 428    | η ού ναυτ δ΄ ζ, ναυτικ/ πλοι του Κλυ επι μμη μισθο/ Ανδρε Απα Κυ/ απο                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |
| 4-0    | δ/ Δαυιδ Ανδρ <sup>ε</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |
| 429    | $\iota$ ς ον ναυλου $S$ $\mu\iota\sigma^{\theta}$ $S$ αρακ $^{\eta}/$ $β$ ασ $\tau^{-}$ α $\kappa^{\tau}/β$ ο $^{\lambda}$ $δ$ $\iota^{\delta}/$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ν° γ́                                     |
| 430    | $\Pi^{\chi}$ ε ού ναυ $\int$ $\lambda$ κ $^{ov}$ $/$ $\Lambda$ ι $\gamma^{\pi}$ $\int$ κ $^{ov}$ $/$ $\Lambda$ νατο $\lambda^{\eta}$ $\mu^{\tau}$ $\delta$ απαν $^{\eta}$ αν $^{\tau}$ $\acute{\mu}\acute{\mu}$ $\varsigma$ $\delta$ / $\Pi$ ετ $\rho^{ov}$ $\pi$ ί                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |
| .0     | $\lambda$ κ $^{ov}$ / $\Lambda$ ι $\gamma^{\pi}$ να $v^{\tau}$ $\dot{\gamma}$ $\mu^{\tau}$ δα $\pi^{a}$ $\dot{\mu}\dot{\mu}$ $\in$ $S$ $\lambda$ $\delta^{\pi}$ / Μωαγαρι $^{\tau}$ $\epsilon$ $\psi^{\eta}$ $\mu^{\epsilon}$ α                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ν° δ'                                     |
|        | $\lambda$ κ $^{ov}/$ Ανατο $^{\lambda}$ ναυ $^{\tau}$ $\dot{\varsigma}$ $\mu^{\tau}$ $\delta^{\pi}/$ $\dot{\mu}\dot{\mu}$ $\dot{\varsigma}$ ου $^{\tau}$ $\dot{\epsilon}\nu$ $\dot{\epsilon}\iota^{\delta}$ $\dot{\mu}\dot{\mu}$ $\delta$ $\dot{\epsilon}\nu$ απαρ $^{\gamma}$ $\dot{\mu}\dot{\mu}$ $\beta$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | · v° 5                                    |

<sup>413.</sup>  $\kappa\delta$ : corrected from  $\tau^\eta/$ .
415.  $\delta/\sum_{\epsilon\nu o\nu}\theta \pi\iota^\tau/$ : a later addition, by another hand.

<sup>417.</sup>  $\lambda \alpha \gamma^{\eta}$ :  $\lambda \alpha \gamma' \eta \nu \omega \nu$ , jugs, a late form of  $\lambda \alpha' \gamma \nu \nu \nu \sigma$ s. 427. This line is a later addition, by the same clerk.

| 302  | CATALOGUE OF GREEK PAPYRI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | [1433                                 |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| 434  | ζ ού σι αρ $^{\tau}$ ζ $^{\lambda}$ δαπαν $^{\eta}$ αμαλι $^{\tau}$ η $^{\tau}$ Σζουραε υι $^{\circ v}$ Αλουασαλ δ $^{-}$ / Σαρακ $^{\eta}$ / $\theta$ ού ναυλ $^{\circ v}$ πλ $^{\circ v}$ βαστ $^{-}$ ει $^{\delta}$ διανομ $^{\omega}$ τ $^{\omega}$ καρ $^{\alpha}$ ρ $^{\alpha}$ S τ $^{\circ v}$ Κλ $^{v}$ δ/ Πετρω πι $^{\tau}$ / S Ιεζιδ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ν°                                    |
| 435  | $\Pi^{\nu}$ δ ού μισ $^{\theta}$ σιδηρο $^{\chi}$ α $\tau^{\eta}$ ημ $^{\epsilon}$ κωμ $^{\eta}$ ον $^{-}$ ει $/$ εργασι $^{-}$ πησσ $^{\circ}$ εν $^{-}$ πολι Μεμφ $^{\iota}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                       |
| 436  | $i\theta$ ον $\epsilon \rho^\gamma$ α $\lambda$ φιλοκ $^\prime$ / παραχωμ $^-$ Αλδιασ $\beta^-$ δ/ Ενωχ Βικ $^-$ / $\pi \iota^\tau$ / $\epsilon \rho^\gamma \dot{\epsilon}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ν° γιβ                                |
|      | $	au^\eta$ / ού ναυ $\lambda^{ov}$ $\pi\lambda^{ot}$ S μι $\sigma^	heta$ Ενωχ $\pi\iota^	au$ / $\delta^	au$ / αυ $^	au$ Ενωχ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ν° β β/<br>ν° ιβ                      |
| 440  | $\kappa \theta$ ού φιλο $\kappa^{\lambda}/$ παραχω $\mu^ \tau^\eta$ η $\mu^\epsilon$ $\kappa [\omega] \mu^\eta$ $\epsilon \rho^\gamma$ α $M^\epsilon$ ιε ού $\epsilon \iota^\delta$ διανομων $\tau^{ou}$ $K \lambda^u$ δ/ $E \nu \omega \chi$ $B[\iota \kappa^-/]$ $\pi \iota^\tau/$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ν° {                                  |
|      | Επαγ° α ού $\mu^{\epsilon}$ $\tau^{\chi}$ $\mu$ ον <sup>τ</sup> $\epsilon\iota$ κατεργ° $[\tau^{\circ \nu}$ $\mu$ ασγι] $^{\delta}$ $\Delta$ α $\mu$ ασκ $^{\omega}$ / $\delta^{-}$ $-$ αν $^{\tau}$ Ενωχ ού ναυλ $^{\circ \nu}$ πλ $^{\circ \iota}$ βαστ $^{a}$ β κ $^{\tau}$ / $\beta[$ ο $^{\lambda}$ δ $]$ $\iota^{\delta}$ $/$ $\gamma$ $\gamma$ $\gamma$ $\gamma$ $\gamma$ $\gamma$ $\gamma$ $\gamma$ $\gamma$ $\gamma$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ν° ς<br>ν° γ΄                         |
|      | $ο'$ ν $τ^η$ $παρο^δ$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | $ u^o$                                |
| Fol. | 12.]<br>εποικ/ Ποιμην                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                       |
|      | <del>_</del> -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                       |
| 445  | $X^{ol}$ ιε $o\nu^{\tau}$ ξενιον $\tau^{ov}$ Αμιραλμον $\delta/$ Βικ $^{-}/$ Συμε                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | $\nu^{o}$                             |
|      | $\tau^{\eta}$ ον $\epsilon \iota^{\delta}$ διανομων $\tau^{\omega}$ καρ <sup>α</sup> ρ <sup>α</sup> ον $\epsilon \nu^{\tau}$ νησ <sup>ου</sup> [B]αβυλ δ/ Σενου <sup>θ</sup> Ενωχ $\pi \iota^{\tau}$ /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ν° β/                                 |
|      | $X^{oι}$ κδ ού πλουμ $^{-}$ βασι $^{λ}$ β $^{λ}$ ποιησ $^{ε}$ τεν $^{δ}$ τρι $^{χ}$ δ $^{τ}$ / αυ $^{τ}$ Σενου $^{θ}$ πι $^{τ}$ /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ν° ∫ γ΄                               |
|      | , , , , , , , , , , , , , , , , , , , ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ν° Ş                                  |
|      | $ού ναυλ^{ου}$ S $μισ^{\theta}$ Σενου $^{\theta}$ βαστ $^{-}$ $αυ^{\tau}$ Σενου $^{\theta}$ δ $^{\tau}$ / $αυ^{-}$ Σενου $^{\theta}$ Ενωχ $πι^{\tau}$ /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ν° 5                                  |
| 450  | $T^{\nu}$ $\kappa\gamma$ ον $\epsilon\rho^{\gamma}$ $\dot{\xi}$ $\dot{\lambda}$ $\chi\rho\epsilon\iota^{-}$ $\beta$ ουτ $^{\eta}$ $\tau^{\circ\nu}$ $\delta\eta\mu^{\circ}$ $\delta/$ $T[\zeta]$ αμουλ $B\epsilon\theta$ ανι $^{\alpha}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ν° S                                  |
| 451  | Μ <sup>χ</sup> κβ ού να[υ] <sup>τ</sup> ἢ κ <sup>ου</sup> / Ανατο <sup>λ</sup> μ <sup>τ</sup> δαπαν <sup>η</sup> αυ <sup>τ</sup> μμίς τουτ <sup>ε</sup> εν ει <sup>δ</sup> μμίδ εν απαρ <sup>η</sup> μ<br>Σενου <sup>θ</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                       |
| 452  | $ν$ αυ $^ \acute{\gamma}$ $μ^\tau$ $δ^\pi/$ αυ $^\tau$ $μμ̂ δ `εν ειδ΄ S εν απαρ^\gamma \lessgtr μμ̂ β σ^ν ν^ο ϵ \r{λ} αποτ$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | $ ho^o\phi^\eta$ $ ho^o$ (            |
| 453  | $\Phi$ αρμ <sup>θ</sup> $\beta$ ον ναν <sup>τ</sup> οθ $\dot{\lambda}$ $\kappa^{ov}$ $\Lambda$ ιγ <sup>π</sup> $\dot{\mu}\dot{\mu}$ ζ δ/ $H$ λι $\sigma$ τρ <sup>α</sup> [να]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | $v^{\tau}$ $\alpha$                   |
|      | ού δα $\pi^a$ α $\nu^\tau$ $\mu$ ζ δ/ Α $\pi$ α Κ $^v$ / Α $\nu^\delta$ S $\lambda$ δ $^\pi$ / Μ $[ωαγαρι]^\tau$ ε $\psi^\eta$ $\mu^\varepsilon$ β                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ν° S                                  |
| 455  | $[o\dot{ u}]$ ναυ $\lambda^{ou}$ $\pi\lambda^{ou}$ $eta a \sigma 	au^-$ ναυ $^	au$ $o	heta$ S $\delta^\pi/$ $[a 	au^	au$ $\delta/$ $B]$ $a \sigma \iota \lambda \epsilon \iota^{ou}$ να $ u^	au$ S $Ma \kappa^-/$ $\sigma$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | $\iota\pi^{o}$ $\Lambda\pi o^{	heta}$ |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ν° ς΄                                 |
| 456  | $\Pi^{\chi}$ ε ού ναυ <sup>τ</sup> ς $\lambda$ Ανατολη μμες $\mu^{\tau}$ $\delta^{\pi}$ / ου ε $[\nu$ ε $\iota^{\delta}$ $\mu]$ με $\delta$ ε $\iota^{\eta}$ $\mu^{\epsilon}$ $\delta$ $\nu^{\circ}$ $\delta$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ν° έ                                  |
| 457  | $\Pi^{	ext{X}}$ $	heta$ ού ναυλ $^{\circ v}$ $\pi$ λ $^{\circ u}$ $	heta$ ασ $	au^-$ διαφορρρ $^{	ext{A}}$ $	au^{\circ u}$ καρ $^{a}$ ρ $^{	ext{A}}$ $^{	ext{C}}$ $^{	ext{C}}$ $^{	ext{V}}$ $^{	ext{C}}$ ν° γ                                  |
| 458  | $\Pi^{\nu}$ δ ον μισ $^{\theta}$ σιδηρο $^{\chi}$ α $\tau^{\eta}$ ημ $^{\epsilon}$ κωμ $^{\eta}$ ει/ εργασι $^{a}$ / $[\pi \eta \sigma \sigma^{o}$ εν $^{-}$ π $^{o}$ ]λι Μεμ $\phi^{\epsilon}$ δ/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Βικ <sup>τ</sup> /<br>ν° γ΄           |
| 459  | $\iota \theta$ ον δαπαν $^\eta$ $	au^{\circ 	au}$ παν $^\epsilon$ συμ $eta$ ου $^\lambda$ δ/ Ενω $\chi$ [Βικ $^-/$ πι $^-/$ απο] Ηακ $^-/$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ν° αγ                                 |
| 460  | ού $\pi$ αραχωμ $^-$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                       |
|      | $\mathbf{M}^{\epsilon}$ ιε ον $\mathbf{\epsilon}[\iota]\delta[\omega]$ ν διανομων $\mathbf{\tau}^{\circ \nu}$ $\mathbf{K}\lambda^{\nu}$ $\delta/$ $\mathbf{E}\nu[\omega\chi$ $\pi\iota]^{-}/$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | νο δι                                 |

<sup>439.</sup>  $\kappa\theta$ : corrected from  $\tau^\eta$ .
442. The lacuna here is of the same size as that in the previous line, and if the restoration is correct the letters must be widely spaced.

<sup>449.</sup> The second Σενου $^{\theta}$  is evidently a slip of the pen. The sentence should read ὀνόματι ναύλου πλοίου βαστάσαντος αὐτὰ καὶ μισθού Σενουθίου.

<sup>451.</sup> vav": something has been washed out after this.

```
Επαγ^{\circ} α ού [μ^{\epsilon}] μισ^{\theta} τεχύν μ ον^{-} εις κατεργ^{\circ} τ[^{\circ v} μασγ]ι^{\delta} Δαμασκ^{ω}/ δ/ Ενωχ Βικ^{-}/ πι^{-}/
462
 o\nu^{[\prime]} \tau^{\eta} \pi a \rho o^{\delta}
463
 \nu^{o}
Fol. 12 b.]
 [ε]ποικ/ Ψ[υρ]ου
 / Χοι ιε ού ξενιου του Αμιραλμου δ/ Βικ-/ Συμε
465
 ν° iδ
 / \tau^{\eta} ον διανομων \tau^{\omega} καρ^{\alpha}ρ^{\alpha} · δ/ Σενον^{\theta} Ενων \pi\iota^{-}
 vo as
 / X^{ot} κα ον αλλα\gamma^{\eta} στδηρ^{\epsilon} Baβv^{\lambda} μμγ απο μ A\theta^{v}/ ς \epsilon^{\omega} M^{\chi} ς \epsilon\rho^{\gamma} α
 ν° α σι αρ = 5
 / X^{oι} κδ ού πλουμ^- βασι^λ γ S σι^δ / ζυγ α ξι ποιησε τενδ τριχ δ / Σε[ν]ουθ πιτ / νο α β /
 469
 νο α
 / T^{\nu} \in o^{\nu} \phi o \iota \nu \iota \kappa^{\delta} / \sigma \chi \iota \sigma \tau^{-} \alpha \lambda [o \iota] \kappa^{\eta} / \alpha \upsilon \lambda^{\eta} \tau^{\circ \nu} A \mu \iota \rho \alpha \lambda \mu^{\circ \nu} \in \mathcal{V} B \alpha \beta \upsilon^{\lambda} \delta / \Sigma \varepsilon \nu [o \upsilon]^{\theta} \pi \iota^{\tau} / \mathcal{V}
470
 \circ \dot{\nu} \ \nu a \upsilon \lambda^{\circ \upsilon} \ \pi \lambda^{\circ \iota} \ \beta a \sigma \tau^- \ \Sigma \epsilon \nu o \upsilon^{\theta} \ \pi \iota^- / \ S \ \mu \iota \sigma^{\theta} \ a \upsilon^- \ S \ \delta^- / \ a \upsilon^- \ [\Sigma] \epsilon \nu o \upsilon^{\theta} \ \nu^{\circ} \ \dot{\varsigma}
471
 / T^{\nu} κγ ού \epsilon \rho^{\gamma} ς \lambda χρει^{-} βουτ^{\eta} τ^{\circ \nu} δημ^{\circ} δ/ Τζαμουλ Βεθανι^{\alpha} πι^{-}/
 vo s
 / \tau^{\eta}/ [ο]ν \tau\iota/ χαλιν^- \beta \lambda δ[ρο]μικ/ αλλαγ^{\eta} χ^{\omega} Μουναχ^{\theta} δ/ Ρασζ[ι]\tau
 vo S
 / M^{\chi} \eta ον \epsilon \rho^{\gamma} \stackrel{\epsilon}{,} \lambda \phi i \lambda o \kappa^{\lambda} / \kappa a \rho^{a} \rho^{a} [o v^{\tau} \epsilon v]^{-} v \eta \sigma^{ov} Ba \beta v^{\lambda} \mu i \sigma \theta^{\theta} / E \rho \mu a \omega \Pi \epsilon \beta [o] a \pi o \gamma
474
 \Pi^{\delta}\pi^{\delta} \sigma\tau\alpha\lambda^{\epsilon} \delta/\Phi\iota^{\lambda} \pi\rho^{\epsilon}

τ^{\eta} ού λειψε δαπαν^{\eta} Αθαν^{\eta} Παυ^{\eta}λου ^{\eta}τ'
 \psi^{\omega} \alpha \rho^{\tau} \alpha s
475
 / M^{\chi} \kappa\beta ού \nu av^{\tau} \dot{λ} \kappa^{ov} / A\nua\tauολ[<math>^{\eta} \mu^{\tau} \delta^{\pi}/ av]^{-} μμε σν^{-} εν ει^{\delta} μμε εν [a\pi]aρ^{\gamma} μμε β δ/
476
 \sum \epsilon \nu o v^{\theta} \pi \iota^{\tau} /
 ναν - \int \dot{\gamma} \mu^{\tau} \delta^{\pi} / \dot{\mu}\dot{\mu} \delta \left[\epsilon \nu \epsilon \iota^{\delta} \right] S \epsilon \nu \alpha \pi \alpha \rho^{\gamma} S \dot{\mu}\dot{\mu} \beta \sigma^{\nu} \alpha \pi \sigma \tau \rho o \phi^{\eta}
477
 o\dot{\nu} \ \nu a v^{\lambda} \ \pi \lambda^{o \iota} \ \beta a \sigma \tau^{a} \ [S \ \mu \iota \sigma^{\theta} \ \tau^{o v} \ a] v^{-} \ \Sigma \epsilon \nu o v^{\theta} \ E \nu \omega \chi
 ού αλλα\gamma^{\eta} σιδηρ^{\epsilon} [Βα\beta v^{\lambda} μμ\gamma] \epsilon \rho^{\gamma} α απο μ Μ^{\chi} ς \epsilon^{\omega} Π^{\chi} ς
 \Phiαρμ^{\theta} \beta ον ναυ^{	au} οθ \lambda \lceil \kappa^{\circ
u/} Αι\gamma^{\pi} μμίζ \delta/ Ηλ
ceil^{lpha} στρ^{lpha} ναυ^{	au} \gamma S \delta/ Απα Κ^{
u/} Ανδρ^{\epsilon} δαπ^{-}
480
 \tau^{\omega} \alpha v^{\tau} S \in \psi^{\eta} \mu^{\epsilon}
 ού ναυλου ναυ^- [οθ S \delta^\pi/ αυ^\tau δ/] Βασιλειου ναυ^- απο Ανταιου S \mathrm{Ma}\kappa^-/ απο Αποθ
481
 \boxed{ [o\nu]' \ [\nu] a v^\tau \ \mathring{\jmath} \ \mathring{\lambda} \ [\kappa^{ov}] / \ [A \iota \gamma^\pi \ S \ \kappa^{ov} / \ A \nu a] \tau o^\lambda \ \acute{\mu} \acute{\mu} \varsigma \ \delta / \ \Pi \epsilon \tau \rho^{ov} \ \pi \iota^\tau / }
 \Pi^{\chi} \epsilon
482
 \lambda \kappa^{ov} / A \iota \gamma^{\pi} \nu \alpha [v^{\tau} . \mu^{\tau}] \delta^{\pi} / \mu \mu \varsigma \epsilon \nu \epsilon \iota^{\delta}
 \lambda \kappa^{ov}/A \nu a \tau o^{\lambda} \nu a v^{\tau} \left[\cdot \right] \mu^{\tau} \delta^{\pi}/\mu \mu \varsigma o v^{\tau} \epsilon v^{-} \epsilon \iota^{\delta} \mu \mu \delta \epsilon v a \pi a \left[\rho \right]^{\gamma} \mu \mu \beta
484
 vo S
 ού ελαι^{ov} μ^{\epsilon} α \mathring{\delta} δα[\pi^a] αμαλι^{\tau} η^{\tau} Σζουραε v\iota^{ov} Αλουασαλ
485
 ού ναυ\lambda^{ov} \pi\lambda^{ov} \betaασ\tau^- [\epsilon\iota^\delta] καρ^\alphaρ^\alpha S \tau^{ov} Κ\lambda^v δ/ Π\epsilon\tauρ^{ov} \pi\iota^-/ S \Lambda\beta^{ov} Ι\epsilonζ\iotaδ
486
 ν° αν
 \nu^{\circ} a \sigma\iota a\rho^{-} 5
 / \tau^{\eta} ον σιδηρ^{\epsilon} αλλα\gamma^{\eta} [Bα\beta]^{\upsilon} \epsilonρ^{\gamma} α
487
```

465 ff. The reason for the strokes against many of these lines is not clear. They do not occur for any place but Psyrus.

473. χαλιν: χαλιναρίων; cf. 1347, 15.

which is apparently the same as this is dated 13th Mecheir; so too in ll. 110, 161, 209.

480. (και) εψη(ματος) με(τρα): a later addition in another hand. The number has not been filled in.

487. In ll. 61, 126, 176, 224 this entry is apparently assigned to the 5th.

<sup>471.</sup>  $\mu\iota\sigma\theta(o\nu)$   $a\nu(\tau\circ\nu)$  ( $\kappa\alpha\iota$ ): this is followed by a blank space.

<sup>476.</sup>  $\epsilon \nu \epsilon \iota \delta(\epsilon \iota) \, \mu(\eta \nu \omega \nu)$  5: sic; 5 is a slip of the pen for  $\delta$ .
479. A later addition, by the same clerk. In l. 297 an entry

513

514

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/\Pi^{\nu} \delta \circ \dot{\nu} \mu \iota \sigma^{\theta} \sigma \iota \delta \eta \rho \circ^{\chi} \left[a \ \tau^{\eta} \ \eta \mu^{\epsilon} \ \kappa \omega \mu^{\eta} \ \epsilon \iota / \right] \epsilon \rho \gamma a \sigma \iota^{-} \pi \eta \sigma \sigma^{\circ} \epsilon \nu^{-} \pi \circ \lambda \iota \ M \epsilon \mu \varphi^{\epsilon} \ \delta / \ B \iota \kappa^{-} / \ B \iota
488
 v° v
 ναυ
 επιστλ νο κδι [γιβ]
489
Fol. 13.]
 /\Pi^{\nu} \iota\theta \circ\dot{\nu} \epsilon\rho^{\gamma} \dot{\gamma} \dot{\lambda} \phi\iota\lambda\circ\kappa^{\lambda}/\pi\alpha\rho\alpha\chi\omega\mu^{\alpha} \Lambda\lambda\delta\iota\alpha\sigma[\beta^{-}] \delta/\Phi\iota\lambda\circ^{\theta} M\eta\nu^{\alpha} \pi\iota^{\tau}/\mu\iota\sigma\theta^{\theta}/ E\rho\mu\alpha\omega
490
 Πεβο απο γ Πδπδ
 / τη/ ού δαπανη του πανε συμβουλου μμιβ
 \delta/[E\nu]\omega\chi Bik \pi
 vo Ssý
491
 \kappa\theta ον φιλοκ^{\lambda}/ παραχωμ^{-} \tau^{\eta} ημ^{\epsilon} κωμ^{\eta} \epsilonρ^{\gamma} α αμμ^{-} α ξοι^{\delta} α
 ού εμβολη
 \delta/ Απολλω πρ^ε
 \sigma \iota \ \alpha \rho^{\tau} \ \eta
 M^{\epsilon} \iota \epsilon / o \nu \epsilon \iota^{\delta} \delta \iota \alpha \nu o \mu^{o} \lambda \tau^{o \nu} K \lambda^{\nu} \delta / E \nu \omega \chi B \iota \kappa^{\tau} / \pi \iota^{\tau} / \tau^{\tau}
 \nu^{o} \alpha
 / ού αλλαγη σιδηρε Βαβυλ μμ γ ερη α
 vo a
495
 / ον \nu \alpha [v] \lambda^{ov} \pi \lambda^{oi} \beta \alpha \sigma \tau^{-} \beta \kappa^{\tau} / \beta o^{\lambda} \delta \eta \mu^{o} \delta \iota^{\delta} /
 vo S
 ού τη παροδ
 νο ζή
 γ[/ν] -λβδ/
 S μισθου/ νανα β νο 15
500
Fol. 13 6.]
 Αγιου Πινουτιωνος
 Χοι ιε ού ξενιου του Αμιραλμου δ/ Βικτ/ πιτ/
 v^0
 \tau^{\eta} ον \epsilon \iota^{\delta} διανο\mu^{\omega} \tau^{\omega} κα\rho^{a}\rho^{a} δ/ \Sigma \epsilon \nu o \upsilon^{\theta} \pi \iota^{\tau}
 vo a
 κδ ού πλουμ^- βασι^λ β λ τεν^δ τρι^χ δ^-/ αν^-
 vo Sý
 T^{\nu} η ού μισ^θ S \delta \alpha \pi \alpha \nu^{\eta} \Omegaρουογχιω λογογρ^{-}
 505
 vo ý
 κη ού \epsilon \rho^{\gamma} \dot{\varsigma} \ddot{\varsigma} \chi \rho \epsilon \iota^a \betaουτ^{\eta} \tau^{\circ v} \delta \eta \mu^{\circ} \delta / Τζαμουλ B \epsilon \theta \alpha \nu \iota^a
 κζ ού \epsilon \rho^{\gamma} \delta' \dot{\mu}\dot{\mu}\dot{\delta}' \dot{\lambda} κτισ\mu^- αυ\lambda^{\eta} \tau^{ov} Αμιρα\lambda \mu^{ov} \epsilon \nu \mathrm{Ba}\beta^v \delta' Φι\lambda o^{\theta} Μη\nu^- \nu^o \beta'
 \mathbf{M}^{\chi} \boldsymbol{\eta} of \epsilon \rho^{\gamma} \leq \lambda \frac{1}{2} \frac{1}{
 508
 \Pi \epsilon \rho \mu o \ a \pi^o \ \gamma \ \Pi^\delta \pi^\delta
 \kappa\beta ού \nu\alpha v^- \int \lambda \kappa^{\circ v}/ A\nu\alpha \tau \circ \lambda^{\eta} \mu\mu \in \mu^{\tau} \delta^{\pi}/ \delta v^{\tau} \epsilon v \epsilon \iota^{\delta} \mu\mu \delta \epsilon v \alpha\pi\alpha \rho^{\gamma} \xi \mu\mu \beta
 509
 vº (81
 \Phiαρμ^θ \beta ον ναυ^τ οθ \lambda κ^{ου}/ \Lambdaιγ^π δ/ H\lambdaι⁻ στρ^α ναυ^τ α μμ ζ
 510
 ού δαπανη ναυτ α μμίζ δ/ Απα Κυ/ Ανδρε S λ δπ/ Μωαγαριτ εψη με β νο ς
```

 $\tau^{\eta}$  ον λειψε σιδηρου κε δ λ  $\tau^{ov}$  δημο δτ σιδηροχ  $\tau^{\eta}$  κωμη

 $[\delta]/\Delta[av]i\delta \ a\pi o^{\tau} \kappa^{\omega}/$ 

489. ν° κδι: this is meant for the total but is wrong; the correct result is κζιβ. γ΄ιβ seem to be crossed out but are included in the total for Psyrus in 1. 499.

496. βαστ(ασαντος): after this ει-/ has been written and then

500. This line is to be compared with 1, 88. The number. 2 sailors, is, however, hard to account for. Judging from I. 88, the entry should refer to the sailors requisitioned on 2nd Pharmouthi, but they number 3. 15 is a correction.

508.  $a\pi^{\circ} \gamma \Pi^{\delta} \pi^{\delta}$ : a correction.

 $\eta$  ον ναυ $^-$  δ'  $\lambda$   $\tau^{ov}$  Κ $\lambda^v$   $\epsilon \pi \iota$   $\mu \dot{\mu} \eta$   $\mu \iota \sigma \theta^{\theta} /$  δ/ Πανσιρ Παησι $^{ov}$  απο  $[\gamma \Pi^\delta \pi^\delta \ \sigma \tau]$ α $\lambda^\epsilon$ 

iς ον ναυλ<sup>ου</sup>  $\pi$ λ<sup>οι</sup>  $\beta$ αστ<sup>α</sup> α κ $^-/\beta$ ολ  $\delta$   $\iota$ <sup>δ</sup>/  $\delta$  μισ $^\theta$   $\Sigma$ αρακ $^\eta$ /  $\epsilon$ λ $^\theta$  χαρ  $\tau$  $^\omega$  αυ $^\tau$  ν $^\circ$  γ΄

```
\Pi^{\chi} ε ού ναυ^τ \beta/ \lambda κου/ \Lambdaιγ^π S κου/ \Lambdaνατο^{\lambda} \varsigma ιδ/ μμ \varsigma δ/ \Piετρου \Piαπου \Piο . \Piδ\Piδ
515
 \lambda \kappa^{ov} / A \iota \gamma^{\pi}
 ναυ - \ μτ δπ/ μμς
516

\dot{\varsigma} \mu^{\tau} \delta^{\pi} / \dot{\mu}\dot{\mu} \varsigma ου^{\tau} \epsilon\nu \epsilon\iota^{\delta} \dot{\mu}\dot{\mu} \delta \epsilon\nu a\pi[a\rho]^{\gamma} \delta \dot{\mu}\dot{\mu} \beta \nu^{\circ} \dot{\varsigma}
 λ κου/ Ανατολ
 \theta ον ναυλου \piλοι \betaασ\tau^- \epsilonιδ διανομ^{\omega} \tau^{\omega} καρ^{\alpha}ρ^{\alpha} S \tau^{ov} Κλ^{v} δ/ Πετρου \piι^{\tau}/ S [A\beta^{ov}
 518
 v° B/
 \Pi^{\nu} \ \delta \quad \text{oi} \ \mu \iota \sigma^{\theta} \ \sigma \iota \delta \eta \rho^{\epsilon} \ \alpha \ \tau^{\eta} \ \eta \mu^{\epsilon} \ \kappa \omega \mu^{\eta} \ \text{ov}^{-} \ \epsilon \iota / \ \epsilon \rho \gamma \alpha \sigma \iota^{-} \ \pi \eta \sigma \sigma^{[\mathfrak{o}]} \ \epsilon \nu \ \pi \mathfrak{o}^{\lambda} \ M[\epsilon] \mu \phi^{\epsilon} \ [\delta / \ B \iota \kappa /]^{\tau}
519
 v° Ý
 \ddot{\imath}\theta ον \epsilon \rho \gamma^- \dot{\varsigma} \dot{\lambda} φιλοκ^{\lambda}/ παραχωμ^- Αλδιασ\beta^- δ/ Ενωχ \betaικ^{\tau}/ π\iota^{\tau}/
 ν° γιβ
 520
 vº BB/
 τη/ ού δαπανη του παν συμβουλ μμιβ
 \delta^-/av^{\tau} E \nu \omega \chi
 \Pi^{\upsilon} κθ ού φιλοκλ/ παραχωμ^{-} $ διωρυγ^{\omega} τ^{\eta} ημ^{\varepsilon} κωμ^{\eta}
 M^{\epsilon} ιε ού \epsilon i^{\delta} διανομ^{\omega} \tau^{ov} K\lambda^{v} δ/ E\nu\omega\chi Bi\kappa^{-}/ a\pi o \Pi a\kappa^{-}/
 vo (
 Επαγο α ού με μισθ τεχύύ μ ον ει/ κατεργ του μασγιδ Δαμασκ/ δ/ [Εν]ωχ Βικ-/ νο β/
 ού ναυλου \piλοι \betaαστ^- \beta κ[\tau/\beta]ολ \delta ι^8/ S μισ^\theta Σαρακ^\eta/
 vo ý
 525
 v^0
 0\dot{\nu} \tau^{\eta} \pi \alpha \rho 0^{\delta}
 Fol. 14.]
 εποικ/ Σακοορε
 Χοι ιε Γο]ύ ξενιο του Αμιραλμου . δ/ Βικ-/ Συμεων
 Χοι κδο[ύ] τι/ πλου βασιλ β
 \delta / \sum \epsilon \nu o v^{\theta} \pi \iota^{\tau} /
 530
 T^{\nu} η ον \muι\sigma^{\theta} $ δα\pi^{-} Ωρουογχι^{ov} λογογρ^{a} \muμίι\beta
 M^{\chi} κ\beta ον [\nu]αυ^{\tau} \lambda κ^{\circ \nu} Ανατολ^{\eta} ^{\prime}μ^{\tau} δ^{\pi}/^{\prime} μμ^{\prime}ς ου^{\tau} εν ει^{\delta} μμ^{\delta} [εν απαρ^{\gamma} \beta μμ^{\prime} β
 \Phiαρμ^θ \beta ο[\dot{\nu} να]v^- \dot{\lambda} \kappa^{ov} \dot{\lambda} \kappa^{ov} \dot{\lambda} \dot{\nu} \dot{\nu} \dot{\mu} \dot{\mu} \dot{\lambda} \dot{\epsilon}ν \sigma^{\omega} δ/ \dot{\lambda} \dot{\nu}
 ού ν[αυλου] αυτ δ/ Βασιλειου ναυ απο Ανταιου $ [Μακ-/ απο Αποθ
 535
 \Pi^{\chi} ε ού \nu[\alpha \upsilon^{\tau}] \dot{\gamma} \dot{\lambda} \kappa^{\circ \upsilon} / \text{Αιγ}^{\pi} \mu^{\tau} \delta^{\pi} / \alpha \upsilon^{-} \acute{\mu}\acute{\mu} \varsigma \kappa^{-} / \beta [\tau \alpha \acute{\gamma}
 \theta \ \text{o\'e} \ \nu a [v] \lambda^{(\text{ov})} \ \pi \lambda^{\text{o}_{\text{i}}} \ \epsilon \iota^{\delta} \ \delta \iota a \nu o \mu^{\omega} \ \tau^{\omega} \ \kappa a \rho^{a} \rho^{a} \ S \ \tau^{\text{o}_{\text{i}}} \ \text{K} \lambda [^{v} \ \delta / \ \Pi \epsilon \tau \rho^{\text{o}_{\text{i}}} \ \pi \iota^{\tau} / \ S \ A \beta^{\text{o}_{\text{i}}} \ I \epsilon \zeta \iota \delta
 \Pi^{\nu} i\theta ον \tau[\iota]/[\pi a]\lambda^{o\nu} \alpha \lambda φιλοκ^{\lambda}/[\pi a\rho a\chi \omega \mu^{-}] Αλ[διασ\beta^{-} δ/ E\nu \omega \chi \pi \iota^{\tau}/[\pi a]
 \tau^{\eta} ον [\tau^{\eta} δα]\piαν^{\eta} \tau^{\circ v} \piαν^{\epsilon} συμβου^{\lambda} μμιβ [\delta^{\tau}] αν^{\tau} Ενωχ
 \Pi^{\nu} κθ ον [φιλο]κ^{\lambda}/ παραχωμ^{-} S διωρυγ^{\omega} τ^{\eta} ημ^{\epsilon} [κωμ^{\eta}
 540
 \tau^{\eta} ov [\epsilon \mu \beta o] \lambda^{\eta} \leq \iota^{\delta}
 σι αρ^τ.
 M^{\epsilon} \iota \epsilon o\nu \Gamma' \epsilon \iota^{\delta} \delta \iota] a\nu o\mu^{\omega} \tau^{o\nu} K\lambda^{\nu} \delta / E\nu \omega \chi B\iota \kappa^{-}/\pi \iota^{\tau}/\Gamma
 ού \nu [\alpha v] \lambda^{ov} \pi \lambda^{oi} \beta \alpha \sigma \tau^{\alpha} \tau^{\omega} \delta \eta \mu^{o} \beta \kappa^{\tau} / \beta o^{\lambda} S \mu i \sigma^{\theta} [\Sigma \alpha \rho \alpha \kappa^{\eta} / \epsilon \lambda^{\theta} \chi \alpha \rho \tau^{\omega} \alpha v^{\tau}]
 \circ \nu \tau \nabla \pi \alpha \rho \delta
 Fol. 14 b.]
 Γμον^α Αββ^α Ερμαωτος]
 545
 [Χοι ιε ού ξενιο του Αμιραλμο]υ
 \delta/ Bικ⁻/ Συμ^ε
 ταγ is not, however, certain in either case. For the word cf.
 531. T": ν corrected from η.
 536. \kappa^-/\beta \tau a \dot{\gamma}: restored from 11. 564 and 575; = \kappa a \tau \dot{a}
 1417, 4.
 538. For the restorations cf. 1. 566.
 δεύτερον τάγμα (cf. however 1441, 95, note). The meaning is
 apparently 'in accordance with the second order.' The reading
 Rr
 IV.
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v° B/
 [τ^{\eta} / ού ει^{\delta} διανομ^ω τ^ω κα]ρ^αρ^α δ Σενου^θ <math>πι^{\tau} /
 [X^{οι} κδ ού λ π]οιησ^ε τεν^δ Αμιραλμ^{ον} εν Βαβν^λ δ/ Σενον^θ πι^τ/
 ν° γιβ
 ού ζημια τα $ σταλε δ/ Γεωργιου μοναζο του αυ-
 νο κη γ
 [\mathbf{M}^{\mathsf{X}} \ \kappa \boldsymbol{\beta} \ o\dot{\nu} \ \nu a \upsilon^{\tau} \ \grave{\lambda} \ \kappa^{o\upsilon} / \ \mathbf{A} \nu a] \tau o^{\lambda} \ \boldsymbol{\mu}^{\tau} \ \delta a \pi^{a} \ \acute{\mu} \acute{\mu} \boldsymbol{\varsigma} \ o \upsilon^{\tau} \ \boldsymbol{\epsilon} \boldsymbol{\nu} \ \boldsymbol{\epsilon} \iota^{\delta} \ \acute{\mu} \acute{\mu} \boldsymbol{\delta} \ \boldsymbol{\epsilon} \boldsymbol{\nu} \ a \pi [a \rho^{\gamma}] \ \acute{\mu} \acute{\mu} \boldsymbol{\beta}
 νº δ'
550
 551
 vo S
 Μωαγαρι^τ εψ^η μ^ε β
 \left[\Pi^{\chi} \ \epsilon \ \text{oi nav}^{\tau} \ . \ \grave{\lambda} \ \kappa^{\circ v} / \ \text{Ally}^{\pi} \ \mu^{\tau} \ \delta^{\pi} / \ \text{av}^{-} \ \acute{\mu}\acute{\mu} \ \varsigma \ \epsilon \nu \ \epsilon \iota^{\delta} \ \delta / \ \Pi \epsilon \tau \rho^{\circ v} \ \pi \iota^{\tau} / \right]
552
 \theta ον ναυλου \piλοι \betaαστ] = \epsilonιδ διανομ^{\omega} \tau^{\omega} καρ^{\alpha}ρ^{\alpha} S \tau^{ov} Kλ^{v} \delta/ Πετρ^{ov} \piι^{\tau}/ S A\beta^{ov}
553
 v° ý
 I[\epsilon]\zeta\iota\delta
 vo Sý
 \delta / E \nu \omega \chi B \iota \kappa^- / \pi [\iota^{\tau}] /
 [\Pi^{\nu} \iota \theta \quad ον \quad \delta^{\pi} / \tau^{ον} \quad \pi a \nu^{\epsilon} \quad \sigma \nu \mu \beta ον]^{\lambda} \quad \dot{\mu} \dot{\mu} \iota \beta
554
 [κ\theta ον φιλοκ^{\lambda}/ παραχω]μ^{a} S διωρ^{v\gamma} \tau^{\eta} ημ^{\epsilon} κωμ^{\eta}
555
 vº 81
 [M^{\epsilon} \iota \epsilon \quad o\nu \quad \epsilon \iota^{\delta} \quad \tau^{o\nu} \quad K\lambda^{\nu} \quad \delta / \quad E\nu\omega\chi] \quad B\iota\kappa^{-}/ \quad \pi\iota^{-}/
 [Επαγ^{\circ} α ον μ^{\epsilon} μισ^{\theta} τεχνν] μ ον^{-} ει/ κατερ^{\gamma} τ^{\circ v} μασγι^{\delta} Δαμα[σκ^{\circ}/]
Fol. 15.]
 μοναστη Αγια [Μαρι]α
 X^{o\iota} \iota \epsilon \left[o\dot{\nu} \ \xi \epsilon \right] \nu \iota o^{\nu} \ \tau^{o\nu} \ A \mu \iota \rho a \lambda \mu^{o\nu} \ \delta / \ B \iota \kappa^- / \ \Sigma \nu \mu^{\epsilon}
 ν° β/
 \tau^{\eta} ον ειδ διανομων \lambda \tau^{\omega} καρ^{a}ρ^{a} δ/ \Sigmaενου^{\theta} \piι^{-}/
560
 X^{o\iota} κδ \lceil o \rceil \dot{\nu} \tau \iota / \sigma \iota \nu^{\delta} αντισκιν^- ζ\nu^{\gamma} α \dot{\lambda} ποιησ^{\epsilon} \tau \epsilon \nu^{\delta} \tau \rho \iota^{\chi} δ/ \Sigma \epsilon \nu o \nu^{\theta} \pi \iota^- /
 νο γιβ
 [o]ν ζημι^a τα S σταλ^\epsilon δ/ Πετρ<math>^{ov} μοναζ^o απο^\tau Αγι^- Μαρι^-
 vo lyś
 Φαρμ^{\theta} β [ον] ναν^{\tau} ξ χ κ^{ον} Λιχ^{π} δ Ε Ηλι^{α} στρ^{α} Σ ξ δ^{π} ζ δΕ Λπα Ε^{ν}/ πι^{τ}/ Σ χ
563
 Μωαγαρι* εψ με β
 \Pi^{\chi} \epsilon [o]^{\dot{\nu}} \epsilon \psi^{\eta} \mu^{\epsilon} \gamma \dot{\delta} δαπαν^{\eta} Μωαγαρι^{\tau} \kappa^{o\nu}/ Αιγ^{\pi} \kappa^{-}/ \beta τα\dot{\gamma} δ/ \Piετρ^{o\nu} \pi \iota^{\tau}/ \nu^{o} \int δ/
564
 \theta \ [\circ]\acute{\nu} \ \nu \alpha \upsilon \lambda^{\circ \upsilon} \ \pi \lambda^{\circ \iota} \ \beta \alpha \sigma \tau^{\alpha} \ \epsilon \iota^{\delta} \ \delta \iota \alpha \nu \circ \mu^{\alpha} \ \tau^{\omega} \ \kappa \alpha \rho^{\alpha} \rho^{\alpha} \ S \ \tau^{\circ \upsilon} \ K \lambda^{\upsilon} \ \delta / \ \Pi \epsilon \tau \rho^{\circ \upsilon} \ \pi \iota^{\tau} / \ S \ A \beta^{\circ \upsilon} \ I \epsilon \zeta \iota \delta
565
 vº ś
 \Pi^{\nu} \iota\theta [ού \tau\iota]/ \pi\alpha\lambda^{\circ\nu} α \lambda φιλοκ^{\lambda}/ \pi\alpha\rho\alpha\chi\omega\mu^{-} Αλδιασ\beta^{-} μμ \gamma δ/ Ενωχ \pi\iota^{\tau}/
 v° 5
 566
 vo Sý
 \tau^{\eta}/ ο [\dot{\nu} δαπα]\nu^{\eta} \tau^{\circ \nu} πα\nu^{\epsilon} συμβουλ μμιβ δ/ Ενωχ Βικ\tau/ πι\tau/
 \sigma \pi^{\nu} \nu
 \kappa\theta of \dot{\nu} \phiiλοκ^{1}/ \piαραχω^{-} \tau^{\eta} \eta\mu^{\epsilon} \kappa\omega\mu^{\eta}
 M^{\epsilon} ιε o[\dot{\nu} διανο]μων \tau^{ov} Κλ^{v} δ/ Ενωχ Bικ^{-}/ \pi\iota^{\tau}/
 νº 81
Fol. 15 6.]
 μονα Βαρβαρου
 570
 Χοι ιε ού ξενιου του Αμιραλμου δ/ Βικτ/ Συμε
 X^{ol} \kappa\delta o\dot{\nu} \tau\iota/\sigma\iota\nu^{\delta} a\nu\tau\iota\sigma\kappa\iota\nu^{-} \zeta\upsilon^{\gamma} a \lambda \pi o\iota\eta\sigma^{\epsilon} \tau\epsilon\nu^{\delta} \tau\rho\iota^{\chi} \delta/ \Sigma\epsilon\nu o\upsilon^{[\theta]} \pi[\iota]^{-}/
 S λ δαπ - Μωαγαρι^{τ} \epsilon[ψ^{η}] μ^{\epsilon} β
 \Pi^{\chi} \in \text{ or } \epsilon \psi^{\eta} \ \mu^{\epsilon} \ \beta \ \lambda \ \delta a \pi a \nu^{\eta} \ M \omega a \gamma a \rho \iota^{\tau} \ \kappa^{\circ \nu} / \ A \iota \gamma^{\pi} \ \kappa^{\tau} / \ \beta \ \tau a \dot{\gamma} \ \delta / \ \Pi[\epsilon] \tau \rho [^{\circ \nu} \ \pi \iota /]^{-} \ \nu^{\circ} \ \delta
 575
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549. o $\nu(o\mu\alpha\tau_i)$   $\xi\eta\mu\iota\alpha(s)$   $\tau\alpha(\kappa\alpha_i)$   $\sigma\tau\alpha\lambda\epsilon(\nu\tau\alpha)$ : restored from l.562; ef too l. 587. Apparently a fine had been levied on these three monasteries for some irregularity. This line is a later insertion, by the same clerk.

550.  $\mu\mu$   $\delta$ :  $\delta$  corrected from  $\mathcal{F}$ .

555. σπ<sup>υ</sup>: σπυρίδων.

557. The entry of  $\tau^{\eta} \pi a \rho o^{\delta}$ , if it followed this line, would be lost in the lacuna, but as it does not occur in the case of the other monasteries it probably did not occur here either; more-

over  $\nu^{\circ}$  is not written at the end of the line.

561. αντισκιν: it is not possible to read Αντισκιν: as an adjective of 'Αντισκια. Mr. Crum compares Rylands Copt. Pap. 238, 13 ονεινωσικι παπτιεκικ, 'a linen cloth for an awning (ἀντίσκιο).' Probably the article here is the same, and αντισκιν-will represent an adjectival form ἀντίσκινος.

566.  $\mu\mu\gamma$ : as there is no question of the term of service of a workman, this seems to be a slip of the pen.

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\theta ον ναυλου \piλοι \betaαστα \epsilonιδ/ \deltaιανομω τω καραρα \delta του \deltaτ/
 576
 \Pi^{\nu} \ddot{\imath}\theta ον δαπαν^{\eta} \tau^{\circ\nu} παν^{\epsilon} συμβ[\circ]υλ μμιβ δ/ Ενωχ Βικ^{\tau}/ πι^{\tau}/
 vo (
577
 \kappa\theta ον φιλοκ^λ/ παραχωμ^α \tau^{\eta} ημ^ε κωμ^η
 [\sigma\pi^{\nu}?]\kappa
 M^{\epsilon} ιε ού ειδ διανομ^{\omega} τ^{\circ \nu} Κλ^{\nu} δ/ Ενωχ Bικ^{-}/ \piι^{\tau}/
 vº 5
 Fol. 16.]
 580 μον - Ταρ[οου]
 \Phi \alpha [\rho \mu^{\theta} \beta] \circ \nu \tau \iota / \epsilon \psi^{\eta} \mu^{\epsilon} \delta \lambda \delta \alpha \pi \alpha \nu^{\eta} M \omega \alpha \gamma \alpha \rho [\iota^{\tau} \kappa^{\circ \nu} / A \iota \gamma^{\pi} \delta / A \pi \alpha K^{\nu} \pi \iota^{\tau} / A \kappa^{\tau} \kappa^{\tau}]
 vo al
 \Pi[X \quad \epsilon] \text{ of } \tau\iota/\text{ } \epsilon\psi^{\eta} \text{ } \mu^{\epsilon} \text{ } \beta \text{ } \lambda \text{ } \delta \alpha\pi\alpha\nu \text{ } M\omega\alpha\gamma\alpha\rho\iota^{\tau} \text{ } \kappa^{\circ v}/\text{ } A\iota[\gamma^{\pi} \text{ } \kappa^{-}/\text{ } \beta \text{ } \tau\alpha\gamma' \text{ } \delta/\text{ } \Pi\epsilon\tau\rho^{\circ v} \text{ } \pi\iota^{\tau}/\text{ }
 vº 17
 \lceil \theta \rceil ον ναυλου \piλοι \betaαστ^- \epsilonι^\delta \deltaιανομ^\omega `\tau^\omega κ\lceil \alpha \rceil \rho^\alpha \rho^\alpha ΄\tau^{ov} Κλ^v \delta/\lceil \tau αυ^\tau S A\betaου Ιεζιδ
 \delta/ [Ενωχ Βικ^τ/ \piι^τ/
 [Πυ ιθ] ού δαπανη του πανε συμβουλ
 585 μον - Φαροο^υ
 X[^{oι} ιε ον \xi \epsilon]νι^{oν} \tau^{oν} Αμιραλμ^{oν} δ/ Bικ^-/ \Sigma υμ^{\epsilon}
 T[^{v} ον ζημ]i^{-} `σταλ^{\epsilon} δ/ Iω^{a} μον^{ov} v\iota^{ov} Φιλο^{\theta} απο^{-} αv^{\tau} μο[v^{a}
 \Phiαρμ[\theta \beta ον τι/] \epsilonψ^{\eta} \mu^{\epsilon} \delta \lambda \deltaα\pi^{-} Mωαγαρι^{\tau} \kappa^{\circ v}/ \Lambdaιγ^{\pi} [\delta/ \Lambdaπα K^{v}/ \piι^{\tau}/
 vo a
 \Pi^{\chi} [ε ον τι/ ε]\psi^{\eta} \mu^{\epsilon} β λ δα\pi^{-} Μωαγαρι^{\tau} κ^{\circ v}/ Αιγ^{\pi} κ[^{\tau}/ β ταγ δ/ Πετρ^{\circ v} \pi \iota^{\tau}/
 vo S]
 \Pi^{\nu} ιθ[ον δαπαν^{\eta} τ^{\circ}]^{\nu} παν^{\epsilon} συμβου^{\lambda} δ/ Ενωχ Βικ[^{\tau}/ πι^{\tau}/
 590
```

Fol. 16 b.] Blank.

Fols. 17 and 18.] Fragmentary. Apparently blank.

581.  $\nu^{\circ}$  a: this is the regular rate of  $\epsilon \psi \eta \mu a$ .

587.  $\mu o \nu^{o \nu}$ : probably for  $\mu o \nu a \chi o \nu$ ; cf.  $\pi \lambda^{o \nu}$  for  $\pi \lambda o i o \nu$  in Il. 273, 312.

### PAPYRUS 1434.—A. D. 714-716.

Inv. No. 1514. Imperfect book; the remains indicate an original size of at least 10 folios, with protocol. Of the upper half of each folio only a narrow strip remains; the average extreme dimensions are about 1 ft.  $5\frac{1}{4}$  in. × 1 ft.  $2\frac{1}{4}$  in. Written in a round, somewhat irregular minuscule. The writing, usually fairly large, varies in size, and different parts of the account are written in ink of different colours and with different pens, but probably the whole is in one hand.

THE present account forms a pair with 1435. The two accounts relate to the same period, and largely to the same requisitions. They differ in arrangement from 1433, in which the requisitions are repeated for each  $\chi\omega\rho\acute{l}o\nu$ ; here on the contrary the arrangement is not by the  $\chi\omega\rho\acute{l}a$  but by the requisitions themselves, and the way in which the quotas have been assigned to the single  $\chi\omega\rho\acute{l}a$  is specified under each requisition. In addition to the date on which the order was written this account specifies the date on which it was received, and both accounts

mention in many cases, but by no means always, the messenger who brought it. The difference between them is that this specifies the requisitions for all the  $\chi\omega\rho i\alpha$ , oi outes in Babulour being here silently included under  $\kappa\omega\mu\eta$  'Appobition, whereas 1435 relates to Aphrodito only. In that account the proportion of each requisition to be borne by  $\dot{\eta}$  idia  $\kappa\omega\mu\eta$  and oi outes in Babulour respectively is specified. The requisitions are distinguished by various names; those which occur are intertological, and  $\pi\iota\tau\tau\dot{\alpha}\kappa\iota\nu\nu$ . The distinction between them is not clear, but it is perhaps worth notice that the one  $\pi\iota\tau\tau\dot{\alpha}\kappa\iota\nu\nu$  which occurs (l. 172) is for several miscellaneous charges. The fact that the ink differs in colour in various portions of the account may indicate that the account was made up at various times. The occurrence in some cases of the number 13 and in others of 14 as 'the present indiction' can hardly be due to the same cause, since 'the present 13th indiction' occurs quite late in the account (l. 242) after many instances where 'the present indiction' is described as the 14th. The reason for the inconsistency seems to be that the phrase is in all cases a verbal quotation from the letter ordering the payment of the tax, and the reason why some of the requisitions are out of chronological order is probably that they were at first accidentally overlooked and were added later.

The account contains many interesting items.

Fol. 1.] Blank.

Fol. 1 b.]

5

Fol. 2.] All lost but the margin.

Fol. 3.] All lost but the margin.

Fol. 4.]

I ff. This protocol is peculiarly difficult to read.

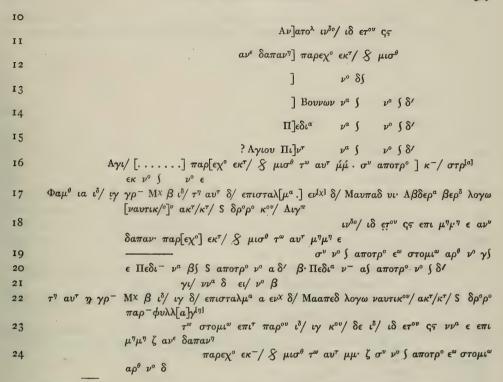
5. None of the dotted letters, except perhaps the a of αποστολος, can really be read. They are a mere succession of strokes. 7. Αβδελμελεκ: except for the Aβ all this is excessively doubtful, but either 'Abd-al-Malik b. Rifā'a or Kurrah b. Sharīk is the Governor we should expect from the date of the document,

and the latter name is quite impossible. The letters after the

supposed  $\kappa$  look like ovh, but  $\alpha\beta\delta\epsilon\lambda\lambda\alpha$  Alova[ $i\delta$  seems hardly a possible reading; and ef too the  $\sigma\iota\mu\beta(o)\nu\lambda\sigma$  in 1. 8, which is fairly certain. For 'Abd-al-Malik's protocols see 1435 and the introduction to 1462.

8.  $\pi\lambda$ ..s: possibly part of an epithet; the characters suggest  $\pi\lambda\omega$ os or  $\pi\lambda$ oos.

9. σιδήρου κεντηνάρια β λίτραι ο.



10. The 14th indiction was A.D. 715 (May or June)—716, the 96th year (of the Hegira) 16 Sept. A.D. 714—4 Sept. A.D. 715. Thus, although the dates agree for about three months, for the greater part of the year the Arabic is behind the Greek date; so too in all the other cases, except 1435, 76, where 'the present 14th indiction' corresponds to the 97th year (5 Sept. A.D. 715—24 Aug. A.D. 716).

II. Cf. I. 18, etc. The meaning of  $\epsilon \kappa^7/$  is not quite clear; hardly  $\dot{\epsilon}\kappa r \dot{o}s$  (reading  $\pi a \rho \epsilon \chi o \mu \dot{\epsilon} \nu \eta s$ ), meaning that the  $\delta a \pi \dot{\omega} \nu \eta$ , which was not charged on the  $\delta \iota \dot{\omega} \kappa \eta \sigma s$  ( $\ddot{\omega} \nu \epsilon \nu \delta \sigma \dot{\omega} \dot{\omega} \eta s$ ), was provided elsewhere, for one would expect  $\dot{\epsilon} \xi \omega \delta \nu \epsilon \nu$ ; or  $\dot{\epsilon} \kappa r \dot{o}s$ , in the sense of 'besides'—'without provision of  $\delta a \pi \dot{\omega} u \eta$  except as wages,' etc., for  $\mu \sigma \dot{\theta} \dot{o}s$  is not properly included in  $\delta a \dot{\omega} \dot{\omega} \dot{\sigma} u \eta$ . The most probable explanation is that it is  $\dot{\epsilon} \kappa \dot{\omega} \sigma r \dot{\omega}$  (reading  $\pi a \rho \epsilon \chi \sigma \dot{\omega} \dot{\omega} \dot{\omega} \dot{\omega}$ ) in agreement with a following  $\nu \sigma \dot{\omega} \dot{\omega} \dot{\omega} \dot{\omega} \dot{\omega} \dot{\omega}$  as genitive absolute, i.e. 'x solidi being given to each for wages'). It seems to be a contraction for  $\dot{\epsilon} \kappa \dot{\omega} \sigma r \omega \dot{\omega} \dot{\omega} \dot{\omega}$ 

15. A line seems to have been washed out before this.

16.  $\kappa^-/\sigma\tau\rho^a$ : cf. ll. 49, 188, 1435, 15; =  $\kappa$ arà  $\sigma\tau\rho$ áταν, en route.

γρ : γραφέντος.

επισταλμα(ros): the word was probably followed by a number; cf. 1, 22, etc. It is not clear whether the number in such cases is to be taken as an ordinal (πρώτου, etc.), meaning that the ἐπίσταλμα in question was the first (second, etc.) written on a particular day.

 $\epsilon \nu^{\chi}$ : cf. l. 22, etc.; =  $\epsilon \nu \chi \omega \rho \iota \sigma \theta \epsilon \nu \tau \sigma s$ , 'handed in.'

Maυπαδ: Ma'bad; in l. 22 Maaπεδ.
ναυτικου: from the neuter ναυτικόν, meaning the crews collectively.

 $a\kappa^{\tau}/\kappa^{\tau}/S \delta \rho^{\circ} \rho^{\circ}$ : ἀκατίων καὶ δρομοναρίων.

18. αν": ἄνευ.

(υπερ) μισθ(ου): this refers to the 3½ solidi.

19.  $\epsilon\omega(s)$   $\sigma ro\mu\omega(v)$ : i.e. to the mouth of the Nile, where presumably they were to join the fleet. As this  $d\pi \sigma r\rho o\phi \dot{\eta}$  was outside of their period of actual service it is not included in the  $d\alpha\pi\dot{\alpha}\eta\eta$ , which evidently refers to their expenses during the  $\kappa\sigma \partial\rho\sigma \sigma v$  itself. This is probably the distinction between  $d\alpha\pi\dot{\alpha}\eta\eta$  and  $d\pi\sigma r\rho\phi \phi \dot{\eta}$  always; cf. 1334, 3, note.

20, 21. The sums here refer to  $d\pi \sigma r \rho \sigma \phi \dot{\eta}$  only, at the rate of  $\frac{1}{2}$  s. per man. The wages are not specified because the service was a personal one and it would be understood that each  $\chi \omega \rho i \omega$  must pay the wages of its own sailors (cf. 1433, 16, note). Probably the  $3\frac{1}{2}$  s. in l. 10 is the amount of wages for each sailor (cf. note on l. 11), the half possibly representing the  $d\pi \sigma r \rho \sigma \phi \dot{\eta}$ .

21. ε<sub>4</sub>(s): 'total,' like γt/ or Θ, or simply 'at'; cf. Januaris, Hist. Gr. Gramm., 1553.

22. η: l. ἡμέρα ; cf. 1433, 38.

22–23. παρ(α)φυλλαγη(s) (l. παραφυλακῆs) τω(ν) στομω(ν): this is the first occurrence of this fleet, evidently a squadron stationed permanently off the mouths of the Nile to guard the entrances; see general introduction.

25  $\kappa\omega\mu^{\eta}$  Αφροδ  $\nu\nu^{\alpha}$  ε αποτρ·  $\nu^{\circ}$  β $_{5}$  26 Φαμ $^{\theta}$  κ δ $_{7}$  επιστολ τ $^{\circ\nu}$  συμβ $^{\circ\nu}$  δ $_{7}$  Ουβεειδ υι· Σζωειπ βερ $^{\delta}$  ρ΄ αγγ $^{\alpha}$  Αειναλγερ αποστρ $^{\tau}$  ει $_{7}$  Βαβ $^{\nu}$ 

Fol. 4 b.]

```
μ Φαμθ κ ιδ/ ιγ.
 27
 κωμη Αφρίοδ
 28
 \gamma \cdot \Pi \epsilon \delta \iota \Gamma^a
 29
 \epsilon \Pi \epsilon \delta \iota \int_a^a
 30
 \beta \cdot \Pi \epsilon \delta \iota^{\alpha}
31
32
 \pi[..].[...] ομ' α \gamma \rho^{\alpha} μ· T^{\nu} \in [\iota^{\delta}/ \iota\gamma \oint μισ^{\theta} \int δαπαν^{\eta} α\gamma[\gamma^{-} α \mathring{\chi} σιδηρ^{\epsilon} \nu \pi^{\circ \nu}
33
 \tau^{o[v]} Αμιρ[αλμ^{ον} · · · · · εν] Βαβυ^λ επι μμ ς
34
 απο \mu A\theta^{\nu}/\varsigma \iota^{\delta}/\iota\gamma \alpha\rho^{\theta} \nu^{\circ} \epsilon
 \delta/ \epsilon \pi \iota \sigma \tau a \lambda \mu^{\tau} [. \epsilon]\nu^{\chi} \acute{\mu} Φαρ\mu^{\theta} \acute{\beta} \iota^{\delta}/ \iota\gamma \gamma \rho^{a} \delta \epsilon \acute{\mu} Φα\mu^{[\theta]} \gamma \iota^{\delta}/ \tau^{\eta} a \nu^{\tau} \grave{\lambda} \nu a \nu \tau \iota \kappa^{\circ \nu}/ \kappa a \acute{\rho} \acute{\rho}
35
 καστλ S διηρω κου/ Αιγπ
 ιν^{\delta \cdot}/ιδ ετ^{\circ v} ςς νν^{a} κθ επι μμε αν^{\epsilon} δαπαν· παρεχ^{\circ} εκ^{-}/
36
 μισ^θ <math> τ^ω <math> αν^τ <math> μμ <math> ε
 \sigma^{\nu} \nu^{o} \int a\pi o \tau \rho^{o} \epsilon^{\omega} \sigma \tau o \mu \iota \omega \nu a \rho^{\theta} \nu^{o} \gamma \int
37
 \kappa\omega\mu^{2} [A]\phi\rho\sigma^{\delta} \nu\nu^{a} is \nu^{o} \eta \Psi\nu\rho^{o\nu} \nu^{a} a \nu^{o} [
38
 \beta \cdot \Pi^{\delta} \nu^{a} \ a \int \nu^{\circ} \int \delta'
 \nu^{\alpha} \gamma \nu^{\circ} \alpha \delta' \Pi_{0} \mu \eta \nu \nu^{\alpha} \delta' \nu^{\circ} \delta' \gamma \Pi^{\delta} \nu^{\alpha} \gamma \nu^{\circ} \alpha
 \Pi a \kappa [a v] v^{\epsilon}
39
 \epsilon \Pi^{\delta}
 να γς ν° ας δ/
40
 γι/ ννα κθ νο ιδί
41
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26. Ουβεειδ υι(ου) Σζωειπ: 'Ubaid b. Shu'aib.

(πε)ρ(ι) αγγα(ρευτου) Αειναλγερ: Αειναλγερ does not look like a Coptic name, hence it can hardly be the name of the ἀγγαρευτής. It is probably the name either of a person employing the ἀγγαρευτής or of a place where he was to be employed. A suggestion kindly made by Mr. H. F. Amedroz is therefore very likely, that it is the Arabic المنافق Ainu 'l-Jar, a place situated one stage short of Baalbek on the way there from Jerusalem, mentioned by Mukaddasī in his Itinerary; see Bibl. Geogr. Arab, Leyden, 1877, pt. iii. p. 191; ef. too G. Le Strange, Palestine under the Moslems, p. 386. As this is the only reference to the place in these papyri, it does not appear what work was going on there.

 $a\pi \sigma \sigma \tau \rho^{\tau}$ : probably  $a\pi \sigma \sigma \tau \rho \epsilon \psi a \nu \tau \sigma s$ ; *i.e.* the workman had returned to Babylon.

32-34. These lines are in lighter-coloured ink.

33. The same entry seems to occur in 1435, 6, but with some differences which are hard to explain. If the requisition there is a different one, the restoration here may be wrong. From the wording this is clearly a main entry, so that  $\pi[$  should contain the date of receipt; but  $\Pi^X$  or  $\Pi^Y$ , besides that it would be out of order, seems too long after Tybi 6th, the date of writing, to be possible; moreover the line begins further to the right than is

usual with main entries, and the letter visible suggests  $\kappa/$ , which is difficult to reconcile with any date.  $\Pi[a]\kappa/$  (= $\Pi \alpha \kappa \omega \rho \epsilon \omega \rho$ ) would be possible, but does not suit the rest;  $\pi[a\rho a]\kappa/$  (= $\pi \alpha \rho a \kappa \omega \rho \omega \sigma \delta (\nu r o s)$  is impossible, because  $\rho$  would be visible.  $\delta \mu(o \delta \omega s)$  would appear to refer to an  $\epsilon^2 m_0 r \alpha \delta \lambda \mu \alpha (r o s)$  in 1. 27.

σιδηρε(ωs) υπου(ργιαs) πωμαριου: for a collection of instances of this word πωμάριον and its derivatives see Wessely, WS. XXIV. p. 145 f. It is the Lat. pomarium = orchard, but it is difficult to see what a σιδηρεύε was wanted for; perhaps to mend tools or fences. In UKF. 951 nails are ordered for a πωμάριου. The ἀγγαρευτής was apparently intended to help the σιδηρεύς; σιδηρεί(ων) seems unlikely. The orchard belonged to the Khalif (λημορλμουμνιν); perhaps, therefore, it was in connexion with the αιδλή.

35. καστ(ε)λ(λατων): the word is given in full in a fragment published in 1464. It occurs in Labbé, Sacrorum Conciliorum ... Collectio (Florence, 1765), vol. κί. p. 202; καὶ εὶ ἡ χρεία καλέσοι, καὶ καστελλάτους καράβους παρασχεθήναι εἰς διάσωσιν αὐτῶν, πρὸς τὸ πώντη ἀβλαβεῖς καὶ ἀκινδύνους τῆ τοῦ Θεοῦ συνεργία ἀποκαταστήναι πρὸς ἡμῶς. It is clear from this that κάραβοι καστελλάτοι (ships with turrets) were specially strong warships.

36.  $\pi a \rho \epsilon \chi o(\mu \epsilon \nu \omega \nu)$ : before this word  $\epsilon$  is crossed out.

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Fol. 5.]
 42
 χορ], αρ^{ου} δ εκ ν^ο α λ αλλαγ^η χωρ⁽¹⁾
 [Μουναχθ
 43
 44
 δ/ Αλ κασεμ βερηδ
 45
 μ'μ 5 ε αν δω/ απαργυ νο γ <math>εκ^{τ}/ν
 46
] S μμγ εκ νο β/ του μ
 47
 \Pi \in \delta \mathbb{I}^a \nu^- a
 	au^{\eta} av ^{-} \eta δ/ αλλ^[.] \epsilon \nu \epsilon \chi [^{\theta} δ]/ \cdots \nu \rho/ [\cdots \lambda \delta \gamma \omega \ \nu a \nu \tau \iota] \kappa^{\circ \nu}/ \kappa^{\circ \nu}/ \Lambda \nu a \tau \delta^{\lambda} \ \nu a \nu^{\tau} ζ \mathring{\mu}\mathring{\mu} \ddot{\mu}
 48
 1..-8 μμ β \epsilon \kappa^-/\nu^-\nu^0 α αποτροφ^η
 49
 \kappa\omega\mu' \Lambda\phi\rho\sigma^{\delta} \nu^{-} \beta \epsilon \Pi\epsilon\delta\iota^{a} \nu\nu^{a} \beta \Pia\kappaa\nu^{\epsilon} \nu^{-} a \gamma \Pi^{\delta} \nu^{\{a\}} a\delta
 50
 \dot{\mu} Παχων \gamma \iota^{\delta}/ \iota\gamma \delta^{\tau}/ \delta\iotaαστολ^{\eta} σι αρ^{\tau} \beta \epsilon\mu\betaο^{\lambda} \iota\delta \iota^{\delta}/^{\prime} \delta\iotaοικ^{\eta}/ κωμ\cdot Αφρο^{\delta} \delta/ Απα Κ^{\upsilon}/
 51
 A\nu\delta\rho^{\epsilon} S B\iota\kappa^{\tau}/\Theta\epsilon\sigma^{\delta} S I\omega\alpha\nu\nu^{\sigma\nu} \Theta\epsilon\sigma\delta\omega\rho^{\sigma\nu} \alpha\pi\sigma [A\phi\rho\sigma^{\delta}?]
 S M_{\eta} \nu^{a} K_{0} \lambda \lambda_{0} \nu^{\theta} a \pi_{0} \epsilon \Pi^{\delta} S A_{\nu} \delta_{\rho}^{\epsilon} \pi_{\rho}^{\epsilon} a \pi_{0} \beta \Pi^{\delta} S \Theta_{\epsilon 0} \delta_{\omega} \rho^{o\nu} a \pi_{0}
 52
 Ψυρου S Ιωα ελαιου & μονα S Πατ
 S Πανισνηυ
 53
 απο Ποιμην
 κωμη Αφροδ σι αρ αριδ
 \epsilon \Pi \epsilon \delta \iota^- \sigma \iota \alpha \rho^- \tau \gamma \Pi^\delta \sigma \iota \alpha \rho^\tau \sigma
 54
 \beta \cdot \Pi \in \delta \iota^- \sigma [\iota] \alpha \rho^- \sigma
 Πακαυν€
 a\rho^{\tau} o
 Βουνων
 55
 Ποιμην
 \alpha \rho^- \iota
 μοναστηρή αρτ πη γι/ σι αρτ β
 56
 Σακοορε
 \alpha \rho^{\tau} \gamma
 57
 Μουναχθ
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44-50. These lines are in red ink. One or two lines may be lost before this; the spacing is irregular.

45. ἐἀν δῶσιν ἀπαργυρισμόν. This should be, but apparently is not, preceded by (καί).

εκ τ(ου) ν(αυτου): written below, not above, the line.

51-53. This is the *embola* for the διοίκησις, but it is not so large as the quota given in 1419, 254; cf. 1442, D, and the introduction there. The persons whose names are preceded by  $\delta(\iota\dot{a})$  can clearly not be messengers; they are presumably the assessors who fixed the quotas, not for the  $\chi\omega\rho\iota\dot{a}$ , for these were distributed at head-quarters, but for the individual tax-payers. Hence various  $\chi\omega\rho\iota\dot{a}$  are represented.

51. Αφροδ(ιτω): Aphrodito should be represented, and as the assessors for this place are the most numerous it is probably Aphrodito.

52. μον<sup>α</sup>: μοναστηρίων.

57. ἐνχωρισθέντος ἐν τῆ ἀποθήκη πρὸς ἐπιστολὴν τοῦ συμβούλου ὑπὲρ προφάστως δρομικ(ῶ)ν ἀλόγων ἀλλαγῆς. It is not quite clear whether ἀποθήκη refers, as probably elsewhere in these papyri, to the place (Abutig). As Abutig must have been to the north of Mounachthê, whereas Aphrodito was somewhat to the south of it, there seems no reason why the letter or the articles requisitioned should have been sent to it, and ἀποθήκη may possibly refer to some storehouse in Aphrodito itself.

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aν^{\theta} Aγι^{-} Maρι^{a} οψωνι^{ου} aρ^χσταβ^λ ού αν^{ο} β Εμφ^υ μισ^θ ιπποκ^ω/ ού α
 58
 \nu^{\circ} as Bouvwv \sigma[\epsilon]\lambda\lambda^{-} a \nu^{\circ} a
 Κεραμιου
 \sigma \epsilon \lambda \lambda^- \alpha
 νο α Πακαυνε
 59
 \nu^{\circ} a ou\tau^{\omega} \chi a\lambda \iota^{-} \beta \nu^{\circ} \int \pi a\sigma \mu a\gamma^{\delta} \beta \left[\nu\right]^{\circ} \left[\int \right]
 γι/ ν° 55
 60
Fol. 5 b.]
 μ ΠX ιδ ιδ/ ιδ δ/ [
 61
 ε Πεδια Γ
 62
 63
 Βουνων Γ
 μ Π× κ ιδ/ ιδ δ/ επιστ
 64
 κωμη Αφίροδ
 65
 Πακα/ [
 66
 [\tau^{\eta}/av^{\tau}] \delta/\epsilon\pi\iota[\sigma]\tau[\cdot]\lambda[
 67
 \epsilon \Pi \epsilon \delta l^{[a]} \cdot [\cdots] \gamma \Pi^{\delta} \pi \rho \iota \sigma
 κωμ. Αφοοδ καλα β ναυτ [
 68
 \tau^{\eta} \alpha
 [β] Πεδια καλα ζ Ψυρ[ου
] \Pi a \kappa^a / \kappa a \lambda^a Aylov \Pi \iota \nu^\tau
 69
 καλ^a §
 γι/ τΧΧ ούύ η
 70
 μ \Pi^{\nu} \iota^{\delta}/ \iota\delta \delta/ \epsilon \pi \iota \sigma \tau \circ \lambda \cdot \text{Ka} \sigma \epsilon \mu \nu \iota \cdot \epsilon \kappa^{\pi}/ O \sigma a \mu a \gamma \rho^{a} μ \Pi^{\chi} \kappa \iota^{\delta}/ i\delta λ \pi a \rho^{a} \chi \omega \mu^{-} S \delta \iota \omega \rho \nu \gamma^{\omega}
 71
 \tau^{\epsilon} \ \upsilon \mu^{\epsilon} \ \kappa^{\omega} / \ \alpha \nu^{\delta} \nu^{\delta} \ \nu
 S aum - in ifois in
 72
 κωμ. Αφροδ ανδνδ κ
 \gamma \Pi^{\delta} \pi^{\delta}
 av^{\delta} 5
 73
 \epsilon \Pi^{\delta} \pi^{\delta}
 av^{\delta} i
 \beta \Pi^{\delta}
 av^{\delta} v
 74
 Ψυρους
 ανδ β
 Πακ-/
 75
 aν^{\theta}ν^{\theta} Αγι^{-} Μαρι^{a} aν^{\delta} a
 76
 Επιφ δ δ[/ \epsilon \pi]ιστολ· καμ^σ χον^δ ο \dot{\chi} \epsilon \piιταγ^η τ^{ου} δημ^ομ^ο
 77
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58. επποκ<sup>ω</sup>/: *l*. ἱπποκόμου.

σελλ-: σέλλας; cf. 1347, 14.

59. χαλι : χαλινάρια.

πασμαγ<sup>δ</sup>: the over-written letter might be  $\lambda$ , but in 1. 249 it appears to be  $\delta$ , and the word is no doubt the παμαγ<sup>δ</sup> of 1347, 15, where the  $\delta$  is certain. Its meaning is quite obscure.

61. As Pachon 5th was in the 13th indiction and the 14th fell in the 14th, the indiction must have begun this year between these two dates. Cf. 1413, 13, note.

67.  $\tau \eta \ avr(\eta)$ : if a date had been written part of it would probably have been visible.

68. πριστ<sup>η</sup>: πρίστης.

71.  $\mu \Pi^{v}$ : the day of the month omitted.

Κασεμ  $vv \epsilon κ^{\pi}/O\sigma a\mu a$ : this name is given in a most unusual form, and it is uncertain what  $\epsilon \kappa^{\pi}/C$  and be and whether or not it represents some epithet or description of  $O\sigma a\mu a$ . It is just possible that  $K\alpha\sigma \epsilon \mu vv$  has been crossed out, but it is much more likely that the apparent stroke is due to the running of the ink

on an irregularity of the papyrus surface. A similar effect is noticeable in several letters and words of this line. Probably the patronymic has been accidentally omitted and  $\epsilon \kappa^{\mu}/i$  is to be read as  $\epsilon \kappa$   $\pi \rho o \sigma \omega \pi o v$ , 'representative.'  $O \sigma a \mu a$  is most likely 'Usāmah b. Zaīd, finance minister. The keeping of the embankments in repair was a matter of importance to the financial authorities.

 $\tau(\eta s)$   $\nu\mu\epsilon(\tau\epsilon\rho\alpha s)$   $\kappa\omega(\mu\eta s)$ : cf. note on 1416, 66.

72.  $\iota \xi o_{\iota}^{\delta}$ : in l. 271 and in 1433, e.g. l. 138, the articles mentioned along with  $d\mu\mu\alpha\tau a$  for the dykes are  $\xi o i \delta(\epsilon s)$  (chisels?). The same word must be intended here, but  $\iota$  has certainly been written before  $\xi$ . It is noticeable that neither of these articles occurs in the specification of quotas. As the line is inserted below l. 71 it was perhaps an afterthought.

77. καμ<sup>σ</sup> χον<sup>8</sup>: probably καμίσια χονδρά, 'shirts of coarse quality.' For the supply of καμίσια λόγω ἐπιταγῆς τοῦ 'Αμιραλμουμνιν see 1352.

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78
 κωμ' Αφρ^\delta καμ^\sigma χον^\delta λς ε \Pi^\delta \pi^\delta καμ^\sigma χον^\delta η γ Πεδι^\alpha καμ^\sigma χον^\delta i
 \beta \cdot \Pi \in \delta \iota^{\alpha}
 δ Πακ-/
 ι Εμφυ
 79
Fol. 6.]
 80
 ι^{\delta}]/ ι\delta μ^{\tau} δαπ[α αν^{\tau}]
 81
 β αποτρ· α − ν° (
 [Four lines.]
 86
 1 v° v
 87
]ν° α
 88
 Αγιου Πινου
 89
 T vo s
 90
 Ποιμην
 \gamma \iota / \nu \nu = \lambda \theta
 91
 /\delta/ επισταλμ^- \tau^{\circ v} συμ\beta^{\circ v} εν^{\times} μ΄ \Theta^{\circ v}/ \varsigma ι^{\delta}/ ιδ \gamma \rho^{(a)} δε μ΄ Επιφ κη ι^{\delta}/ ιδ \lambda φι^{\lambda} λουφι^{\circ u} μ^{\tau}
 92
 σιτου S ετερ ειδη αποτ Τουω εω του Κλυ υπο Μα-
 93
 αμητ υι/ Αβι Αβιβ[α]
 επικε/ μμδ επι παρου ιδ/ ιδ καλα β του
 94
 μας νο ιβ
 τ α του μ νο αδ/ νο ε
 95
 A\phi\rho\sigma^{\delta} \kappa\alpha\lambda^{-} \alpha \nu^{\circ} \tau^{\epsilon} \alpha \nu^{\circ} \epsilon
 96
 ε Πεδι-
 97
 5 vo y
 Πακαυν€
 98
 γι/ καλ' β ς τε α νο ίζ
 99
Fol. 6 b.
 \delta/ επισταλ\mu^{\tau}\mu^{\tau} τ^{ου} συμ[\beta^{\circ \nu}
100
IOI
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92. φιλοκαλείας λουφίων μετὰ κομίσματος. For λουφίων see 1336, where the word appears in the form λουφοίων. As there stated, it appears to be a new word and must mean some kind of vessel. In 1336 vessels so named are employed for the conveyance of something by the canal from Babylon to Clysma. Here also naval carpenters (καλαφάται) are employed in the φιλοκάλεια of λούφια.

93. ειδη: Ι. είδων.

απο<sup>τ</sup> Τουω: ἀπὸ τοῦ Τουώ. There seems no reason to doubt that Τουώ is the Gk. Θεοδοσίου, Copt. τογοω or τογω, Ar. Ταḥā. It occurs in its Greek form in 1460, 103.

υπο Μααμητ  $v\iota(ov)$  Αβι Αβιβ[α]: this person, like all those whose

names are preceded by  $i\pi \delta$  in this account and the following one, is not the messenger, but the superintendent of the dock-yard, in this case of that at Clysma; he held that position as early as A. D. 709 (1336, 12).

94.  $\mu$ : corrected from  $\nu$ °, which should have been rewritten

95. τ°: τέκτων. Something is washed out after a δ'.

99. After this line the clerk has begun another and then washed it out.

100. The symbol  $\sigma$ — is so far below this line that the line may have been continued by two shorter lines; as too l. 103.

```
102
 κωμη Αφροδ [
 \tau^{\eta} av^{\tau} \gamma \rho^{a} \acute{\mu} \tau^{\eta} av^{\tau}
 103
 104
 \nu^{\circ}] \int \gamma^{[']}
\nu]^{\circ} \int \dot{\gamma} \iota \dot{\beta}
 \gamma \cdot \Pi \in \delta \iota^a
 105
 sags [
 [1] a κα [υ] ν ε s ν
 106
 γι/ σιδηρου μαζιου ρυπ κε/ γ ει/ καθα/ κε/ β
 107
 \rho v^{\pi} \kappa^{\epsilon} / \alpha
 κe/ a siβs
 \sigma v \lambda \lambda o^{\gamma}
 108
 [\delta/] \alpha\lambda\lambda\cdot \epsilon\nu^{\chi} \mu \Theta^{\omega}/ \kappa\gamma \iota^{\delta}/ \iota\delta \gamma\rho^{a} \mu T^{\upsilon} \alpha \iota^{\delta}/ \iota\gamma \tau\iota\mu\cdot \gamma\alpha\lambda^{a} \beta0\upsilon\tau\upsilon\rho^{o\upsilon} \gamma
 109
 βουτυρου του δημο υπο Θαουβα $ Ουμεειρ κελλα μημη δ επιτ παρου ιδ/ ιδ
 \kappa \omega \mu^{\eta} A \phi \rho \rho^{\delta} \circ i\delta \nu^{\circ} i\delta E \mu \phi \nu \tau^{\epsilon} \circ \int \nu^{\circ} \int \Pi a \kappa^{-} / \mu i \sigma^{\theta} \int \delta a \pi a \nu^{\circ} a \nu^{\circ} \gamma
110
 Αγιου Πινου λαγη κδ νο γιβ
 Ψυρου
 8 \rho^{\circ} \rho^{\circ} Bounar \rho^{\circ} \rho^{\circ} \rho^{\circ} \rho^{\circ} \rho^{\circ}
III
 \tau^{\eta} \alpha v^{\tau} \gamma \rho^{-} \dot{\mu} M \epsilon \sigma^{\circ} \kappa \delta \iota^{\delta}/ \iota \delta \dot{\lambda} \chi \rho \epsilon \iota^{-} \kappa \alpha \dot{\rho} \dot{\rho} S \alpha \kappa^{\tau}/\kappa^{\tau}/ S \alpha \lambda \lambda^{\omega} \epsilon v^{\tau} v \eta \sigma \omega B \alpha \beta^{\upsilon} v \pi \sigma
112
 Αλκασεμ v\iota^{\epsilon} Χααπ \epsilon \pi \iota \kappa^{\epsilon} / \epsilon \pi \iota^{\tau} \pi \alpha \rho^{\circ v} \iota^{\delta} / \iota \delta \kappa^{\circ v} / \delta \epsilon \iota^{\delta} / i \epsilon
 \chiαλκω/ κυπρου κε/ β \dot{S} εαν \deltaω/ απαργυ εκ-/ κε/
113
 κωμ^η Αφρ^δ χαλκ^ω/ κυπρ^{ου} <math>κ^ε/β ν^ο is β/
114
 \tau^{\eta} \alpha v^{\tau} \gamma \rho^{\alpha} M \epsilon \sigma \cdot \kappa \delta \iota^{\delta}/ \iota \delta \dot{\lambda} \epsilon \dot{\xi} \alpha \rho^{\tau} \kappa \alpha \dot{\rho} \dot{\rho} S \alpha \lambda \lambda^{\omega} \epsilon v^{\tau} \nu \eta \sigma \omega B \alpha \beta^{\nu} \nu \pi \sigma A \lambda \kappa \alpha \sigma \epsilon \mu \nu \iota X \alpha \alpha \pi
115
 \epsilon \pi \iota \kappa^{\epsilon} / \epsilon \pi \iota^{\tau} \pi \alpha \rho^{\circ \nu} \iota^{\delta} / i\delta \kappa^{\circ \nu} / \delta \epsilon \iota^{\delta} / i\epsilon
 \tau \nu \lambda \lambda^{-} S \epsilon \alpha \nu \delta^{\omega} / \alpha \pi \alpha \rho^{\gamma} \kappa^{\tau} / \tau \nu \lambda \lambda^{\alpha} \delta \delta \nu^{o} \alpha
116
 \epsilon \ \Pi \epsilon \delta \iota^a \ \tau [v] \lambda \lambda^a \ \theta \ \nu^o \ \beta \ \Pi o \iota \mu \cdot \ \tau v \lambda \lambda^a \ \theta \ \nu^o \ \beta \ \beta \cdot \ \Pi \epsilon \delta \iota^- \ \tau v \lambda \lambda^a \ \iota \gamma \} \ \nu^o \ \gamma \ K \epsilon \rho a \mu \iota^{o v}
117
 \tau \nu \lambda \lambda^- \delta (\nu^0 \alpha)
 8 vo B
118
 Ψυρου
Fol. 7.]
119
 A\phi \rho \delta
 [One line.]
I 2 I
 \nu^{\circ} is \sigma \iota \alpha \rho^{\tau} \kappa
122
] v° 5
 [One line.]
```

103.  $\not = \tau^{\eta} \ av^{\tau}$ :  $\tau^{\eta}$  seems to be the reading, but is, of course, a slip of the pen for  $\tau ov$ .

106. The two sums of  $\lambda i \tau \rho a \iota$  no doubt represent amounts of iron before and after  $\kappa i \theta a \rho \sigma \iota s$ .

107, 108. For the explanation of these lines see the introduction and notes to 1369.

109. (ξεσται): the amount is not filled in.

κελλα(ριων): 'commissioners of stores'; cf. 1414, 43, etc. 110.  $\lambda \alpha \gamma^{\eta}$ :  $\lambda \alpha \gamma^{\eta} \nu \omega \nu$ ; cf. 1433, 417. κδ is a correction.

112. Αλκασεμ w(ov) Χααπ: Al-Ķāṣim b. K'ab, the superintendent of the dockyard at Babylon.

113.  $\epsilon \kappa^-/\kappa^\epsilon/$ :  $\dot{\epsilon} \kappa$  τοῦ κεντηναρίου.

116.  $\kappa(a)\tau(a)$   $\tau \nu \lambda \alpha(\rho \iota a)$   $\delta_5$   $\nu o(\mu \iota \sigma \mu a)$  a: i.e. 'at the rate of 1 solidus per  $4\frac{1}{2}$   $\tau \nu \lambda \alpha \rho \iota a$ .' After the first  $\tau \nu \lambda \lambda^-$  the number has been omitted.

124

```
vº B
 [Two lines.]
 τας S δια[\sigma][α]λ[εισα] [α]ρ[α Κο]ρρ[α vι^o Σζεριχ
127
 \kappa\omega\mu^{\eta} \ \mathrm{A}\phi\rho \mathrm{o}^{\delta} \ \sigma \iota \ \alpha\rho^{-} \ [\rho] \nu \ \tau^{\circ \nu} \ \iota \ \nu^{\circ} \ \iota \varepsilon \ \kappa[\rho]^{\theta} \ [\alpha\rho^{\tau} \ \nu \ \tau^{\circ \nu} \ \kappa \ \nu^{\circ} \ \beta] \} \ \gamma \iota / \ \nu^{\circ} \ \iota \zeta \zeta
128
 σι \alpha \rho^{\tau} \in \nu^{\circ} \int \kappa \rho^{\theta} \rho^{\theta} \in \nu^{\circ} δ/
 / Εμφυτ^ε
 vº BS
 \gamma· \Pi \epsilon \delta \iota^a
 \alpha \rho \lceil \kappa \rceil \epsilon
129
 / β. Πεδια
 σι αρτ κ νο β
 ε Πεδια
 \alpha \rho^{\tau} \mu \epsilon
130
 σι αρ^τ ι ν^ο α
 / Ψυρου
 \alpha \rho^{\tau} \in
 Σακορε
131
 \alpha \rho^{\tau} \in \nu^{\circ}
 / Αγιου Πινου
 Ποιμην
 αρ⁻ ε
132
 \alpha \rho^{\tau} = \kappa \rho^{\theta}
 /-Βουνων
 vo v
 σι αρ- λ
 Πακαυν€
 133
 \gamma \iota / \sigma \iota \ \alpha \rho^{\tau} \ \tau \ \tau^{ov} \ \iota \ \nu^{o} \ \lambda \ \kappa \rho \rho^{\theta} \ \rho \ \tau^{ov} \ \kappa \ \nu^{o} \ \epsilon
 134
 μ Φ ιθ ι^{\delta}/ιδ δ/αλλ· <math>γρ^{α} μ Π^{X} ε ι^{\delta}/ιγ αντι των προ^X απο^τ σακελλ^η <math>g μερ^{ο} μισ^{θ} S νν^{α}
 135
 S \tau^{XX} \alpha \kappa^{\tau}/\kappa^{\tau}/ o \nu^{\tau} \epsilon \iota / \pi \alpha \rho^{\alpha} \phi^{\lambda}
 	au^\omega στομι^\omega ιν^{\delta o}/ ιγ ετ^{o v} Gε S υποστρ^\epsilon ι^\delta/ ιδ ετ^{o v} G5
 136
 κωμ· Αφροδ νο ιγ<math>\int γ· Πδπδ νο γ΄ Σακορε νο αβ/
 137
 aνν^{\theta} Aγι^{-} Maρι^{a} ν^{o} \acute{\gamma} ορ^{ov} Aγι^{a} Maρι^{a} ν^{o} \acute{\gamma}
 138
 \nu^{\circ} a o\rho^{\circ v} A\beta\beta^{-} E\rho\mu^{a} \nu^{\circ} \dot{\gamma}
 Πακαυν€
 \nu^{o} as
 ε Πεδια
 139
 γι/ ν° κ
 140
 Fol. 7 b.]
 μ Φαωφ. ιθ [ι]/[δ ιδ
 141
 \gamma Π^δπ^δ καλ[a]
 142
```

127. τας (και) διασταλεισα(s): agreeing with a preceding ἀρτάβας. Supplement from 1435, 71.

κωμ. ΑΓφροδ

Ψυροίν

 $τ^{\eta}$  αυ<sup>τ</sup> η δ/ αλλ<sup>η</sup> [

 $\tau^{\eta}$  av  $\delta$  / all

143

144 145

146

147

128. The rates here are of some interest. Barley is half the price of wheat. The price of the latter is higher than during the governorship of Kurrah, when I solidus corresponded to 13 artabas (e.g. in 1335), or 'Abd-allah, when the rate was 12:1 (1433, 119). In PERF. 587 of A.D. 699 it was 20:1, so that despite some fluctuations a rise in the price of wheat was taking place. Cf. the 'Klage eines Muhammedaners über die theueren Zeiten' in PERF. 596, a little later than this.  $\kappa \rho^{\theta} \rho^{\theta}$ : this (=  $\kappa \rho \iota \theta \hat{\omega} \nu$  or  $\kappa \rho \iota \theta \hat{\omega} \nu$  ἀρτάβαι) is probably the

reading, rather than  $\kappa \rho^{\theta}$  ap; cf. 1435, 72.

135. προχ: προχειρισθέντων in the sense of 'paid previously.'  $\mu \iota \sigma^{\theta} S$ : the  $S (= \kappa a \iota)$  is a slip of the pen.

136. υποστρε : ὑποστρεψάντων, referring to the sailors and workmen; 'who returned.'

141. Φαωφ' ιθ: or Φαωφί θ, but the reading in the text seems the most probable, and cf. l. 135.

| 316     | CATALOGUE OF GREEK PAPYRI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 148     | $ [\mathring{\mu} \ A\theta] v \rho \ \lambda \ \iota^{\delta} / \ \iota \delta \ \gamma \rho^{[a]} \ \mu^{[\prime]} \ A\theta^{[v]} / \varsigma \ \iota / [^{\delta} \ \tau^{\eta} \ av^{\tau}] \ \overset{\searrow}{\lambda} \ [\sigma \iota \delta \eta \rho^{\epsilon} \ v \pi o v \rho^{\gamma} \ \tau^{\omega} \ \kappa a \rho^{a} \rho^{a} \dots \epsilon \pi] \overset{[\epsilon]}{\iota}^{\tau} \\ \pi a [\rho^{[vv]} \ \iota^{[\delta]} / \ \iota \delta \ a \gamma \acute{\gamma} \ \gamma \ \epsilon \pi \iota \ \mu^{\eta} \mu^{\eta} \ \dot{\varsigma} $ |
| 149     | $A\phi\rho_0\delta \alpha\gamma\gamma^-\beta \in \Pi\epsilon\delta\iota^\alpha [\alpha\gamma\gamma^\alpha \alpha]$                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 150     | $\delta$ / αλλ <sup>η</sup> $\epsilon \nu^{\chi}$ $\acute{\mu}$ $\Lambda \theta^{(\nu)}$ / ζ $\iota^{\xi}$ / $\iota\delta$ $\gamma \rho^{\alpha}$ $\acute{\mu}$ $E \pi \iota \phi$ · $\beta$ $\iota^{\xi}$ / $\tau^{\eta}$ αν <sup>τ</sup> $\grave{\lambda}$ κτιζ $\epsilon$ $S$ $\phi \iota \lambda$ οκ $^{\lambda}$ / $S$ $\epsilon \xi a \rho^{\tau}$ $\pi \lambda$ οι $^{\omega}$                                                                                                                                                                                  |
|         | του Κλυ υπο Μαμεδ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 151     | $v$ ι· $A eta$ ι $A eta^lpha \; \epsilon \pi \iota \kappa^\epsilon / \; \epsilon \pi \iota^	au \; \pi a  ho^{ov} \; \iota^\delta / \; \iota \delta \; \epsilon 	au^{ov} \; Q_{7} \; a \kappa^\theta / \; \iota$ $v^o \; \epsilon S \; \acute{\gamma} \; a \gamma \kappa^v / \; \sigma \iota \beta^\epsilon \; \eta \; v^o \; \delta \; \beta / \;$                                                                                                                                                                                                                     |
| 152     | τυλλ⁻νν° ἱ 🗗 ν° κς                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 153     | $κωμ^η$ $Aφρο^δ$ $ακ^θ/εεκν^ο ζιβνοβζίβιος βλίν β αγκ^ν/σιβ^εεεκνοζιβνοβζίβ τυλλ^αλτονενος$                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 154     | $\gamma$ · Πε $\delta$ ι $^a$ $\alpha$ κ $^{\theta}$ / $\beta$ $\nu$ ° $\alpha$ $\dot{\varsigma}$ $\alpha$ $\gamma$ κ $^{\nu}$ / $\sigma$ ι $\beta$ ε $\alpha$ $\nu$ ° $\beta$ ι $\dot{\beta}$                                                                                                                                                                                                                                                                                                                                                                         |
| 155     | $β$ Π $ε$ δ $ι^a$ $ακ^θ/α$ $ν^o$ $ζ$ $ιβ$ $αγκ^ν/σιβ^ε$ $α$ $ν^o$ $ζ$ $ιβ$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 156     | $\mathbf{E} \mu \phi v r^{\epsilon}$ , ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | $\tau v^{\lambda} \in v^{\circ} a$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 157     | Ποιμην ε ε                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| - = O   | $\tau v^{\lambda} \in v^{\circ} \alpha$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 158     | Σακοορε $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 159     | Πακαυν <sup>ε</sup> ακ <sup>θ</sup> / β ν° α ς΄ / /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| -37     | $\tau v^{\lambda} \in v^{\circ} \alpha$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 160     | $\epsilon \ \Pi^\delta \pi^\delta \qquad \epsilon \qquad \qquad \epsilon  [a\gamma\kappa/]^{\scriptscriptstyle U} \ \sigma \iota eta^\epsilon \ a \qquad \qquad  u^\circ \ \ \iota \dot{eta}$                                                                                                                                                                                                                                                                                                                                                                          |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Fol. 8. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 161     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|         | ]ρ- καλ-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 162     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|         | φιλο]κλ/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 163     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|         | ] $\nu^o$ $\epsilon$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 16=     | [One line.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 165     | -770/ M a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|         | ρ]ουζικο/ Μωαγα                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

 $[κωμ^η Αφρο^δ σι αρ^τ ,αριδ ε Πεδι^α σι αρ^τ τ <math>β$  Πεδι $^α$  σι αρ $^τ$  σ]

Ποιμην

 $\gamma \prod_{\epsilon} \delta \iota [a]$ 

148. The supplement from 1435, 34,  $q\cdot v$ . The entry is out of order, as the next is only for Athur 7th.

Πακαυνε

Ψυρου

[One line.]

 $\alpha \rho^{\tau}$  o

 $[a\rho^{\tau}]$   $\iota\epsilon$ 

150. κτιζ : λ. κτίσεως.

167 168

169

151.  $A\beta\iota$   $A\beta^a$ : the name is ' $A\beta\iota$  ' $A\beta\iota\beta a$ , but the line above

 $\beta$  seems to be the over-written a, which in these papyri becomes a mere symbol; l. probably  ${}^{L}A\beta(l\beta)a$ .

 $a\rho^{[\tau} \epsilon$ 

167-169. The supplements from ll. 54, 55.

 $\alpha \rho^{\tau} \iota \quad \text{Bov} \nu \omega \nu$ 

 $a\rho^{\tau}$   $\sigma$   $\mu o \nu \nu^a$ 

```
170
 Σακορε
 [a] \rho^{\tau} \gamma
171
 γι/ σι αρ- β
 \dot{\mu} \Lambda \theta^{\nu}/ ιη \iota^{\delta}/ ιδ \delta/ πιττ*/ \epsilon \nu \epsilon \chi^{\theta} \delta/ Μην^{\alpha} Κερκερ στρ^{\tau} απο πολε \Lambda πολλων.
172
 \delta^{\theta}/ S σπερμαβολι^- \nu^{\circ} μβ β/ S μερ^{\cdot} φορ^{\epsilon} καμ^{\lambda} \nu^{\circ} κ S απαρ^{\gamma} σιτ^{\circ \nu} εμβολ^{\cdot}
173
174
 S \tau \rho \cdot \alpha \lambda \rho \chi^{\omega} Mov \nu^{\chi} \nu^{\circ} \theta
 μ Aθ^{ν}/κι^{δ}/ιδγρ^{α} μ Φ ia ι^{δ}/ιδ ξ συμπλ^{η} φιλοκ^{λ}/καρρ ς ακ^{τ}/κ^{τ}/ ς αλλ·εν^{τ} νησω
175
 Βαβυ υπο
176
 Αλκασεμ v\iota Χααπ επικ^ε/επι^τ παρv\iota δ/εδ κ<math>v\iota δεει εεν εξ γαλκ<math>v\iota
 \kappa \nu \pi \rho^{o\nu} \kappa^{\epsilon} / \gamma
177
 \tau \iota \mu \cdot \alpha v^{\tau} \epsilon \kappa^{\tau} / \kappa^{\epsilon} / \nu^{\circ} \varsigma \beta /
 ει/ ν° κ
178
 κωμ· Αφρο^δ χαλκ^ω/ κυπρ^{ου} κ^ε/ β ν^ο ιγ <math>\dot{\gamma} ε Πεδι\dot{\gamma} κ^ε/ \dot{\gamma} ν^ο \dot{\gamma} \dot{\dot{\gamma}} οφε ζητ^θ \dot{\beta} \dot{\gamma} ε Πεδι\dot{\gamma} κυπρου κε/ \dot{\gamma} ε Πεδι\dot{\gamma} ε Πεδι\dot{\gamma} ε Νου \dot{\gamma} ε Θεν \dot{\gamma} ε Νου \dot{\gamma}
179
 Πακαυν
 \kappa^{\epsilon}/\int \left[\nu^{\circ}\right] \gamma \dot{\gamma} \lambda \, o\phi^{\epsilon} \, \zeta \eta \tau^{\theta} \, \delta / \, \text{Bik}^{-}/\, \pi \iota /
Fol. 8 6]
 δ/ αλλ· ενχ μ Τυ [
180
181
 [Four lines?]
186
 εποικ/ Πα καυνε
187
 γ. Πε[δ]ι[a
188
 \gamma \iota / \alpha \gamma \gamma^{\alpha} \varsigma \sigma^{\nu} \nu^{\circ} \gamma \alpha \pi \sigma \tau \rho^{\circ} \kappa / \sigma \tau [\rho^{\alpha}] \nu^{\circ} \mu \epsilon
189
 \delta/ αλλ· \epsilonν\epsilonχ^{\theta} \acute{\mu} \mathrm{T}^{v} \beta \iota^{\delta}/ \iotaδ γρ^{\alpha} \acute{\mu} \Pi^{\chi} \varsigma \iota^{\delta}/ \iotaδ \acute{\xi} \muερ^{ov} δαπαν· υπουρ^{\gamma} του Αμιραλ\mu^{ov}
 εν Αιγ[π] μμιβ επιτ παρου
 ινδο/ ιδ ετου ς5 αρθ νο ξ
190
 κωμη Αφροδ
 a\nu^{\theta}\nu^{\theta} Ayı - Mapı a\nu^{\theta} \beta
 Ανιου Πινουτ νο Β/
191
 E\mu\phi^{v}
 v° ys
 vo s
 ε Πεδια
192
 Βουνων
 Ποιμην
 \gamma \cdot \Pi^{\delta} \pi
 μονα Φαροου
 v° v
 μονα Βαρβαρου
 Σακορε
193
 Ψυρου
 νο εί ή Κεραμιου
 vº Br
 \nu^{o} \in \gamma \quad \beta \in \Pi \in \delta \iota^{a}
194
 Πακαυν€
 μονα Ταροου νο γ
 A\beta\beta^a E \rho \mu a \omega^{\tau}
 ορους Αγια Μαρ- νο γ
195
196
 \gamma \iota / \epsilon \pi \iota \sigma \tau \alpha \lambda \mu^{\tau} in \nu^{\circ} \xi
```

172. πιττ<sup>κ</sup>/: πιττακίου. στρ<sup>τ</sup>: στρατιώτου.

173. σπερμαβολι : l. σπερμοβολίαs; cf. Oxy. Pap. 133, 13. This word and not σπερμοβόλη should be read in the index to Vol. III of the present catalogue. This requisition is evidently one for miscellaneous expenses. It is to be noticed therefore that it is called a πιττάκιον, not an ἐπιστολή or ἐπίσταλμα.

178. λ κτλ.: this and the similar entry in the next line, though probably in the same hand, are in blacker ink than the rest of the page, and are therefore probably a later addition. The

reading is presumably λοιπαζόμενα (sc. νομίσματα or, less likely, in the singular with κευτηνάριον) ὀφείλοντα ζητηθήναι διὰ (so in l. 179; here omitted) Βίκτωρος πιστικοῦ.

181. From the line above l. 186 and the non-occurrence of any heading between ll. 180 and 186 it would appear that the whole intervening space was occupied by the specification of the ἐπίσταλμα which begins in l. 180. Perhaps the same requisition as in 1435, 76 ff.

196. επισταλ $\mu$ (a) $\tau$ (a)  $\iota\eta$ : *i.e.* there were 18 places to which an ἐπίσταλ $\mu$ a (in the form of an ἐντάγιον) was sent.

```
Fol. 9.]
 197
 1 vº ia 81
 198
 TAB vo as
 199
 1 a vo (81
 [Three lines.]
 7. []
 203
 \nu \alpha \nu^{\tau} \iota \nu^{o} i
 \beta \left[\Pi \epsilon \delta \iota^{\alpha} \ \nu \alpha \upsilon^{\tau} \right] \varsigma \ \nu^{\circ} \varsigma \left[
 204
 \nu a \nu^{\tau} \eta \nu^{\circ} \eta \kappa a \lambda^{-} a \nu^{\circ} i
 Βουνων
 \nu^a a \nu^o a
 Ψυρου [να]υ αν α[
 ναυ^τ] β ν° β
 205
 Aylov \Pi \iota \nu^{\tau} \nu^{-} \alpha \nu^{o} \alpha
 206
 γι/ ναυτ ςδ νο ςδ καλα δ νο μ
 δ/ αλλ. ενχ μ
 \gamma \rho^a \not \mu \ \tau \cdot \ a v^\tau \quad \dot \rho \ \ a \pi \sigma \tau \rho o \varphi^\eta \ \ v a v^{\tau\tau} \ \ \iota \epsilon \ \ \epsilon \kappa \ \ v^o \ \ a \rbrace \ \ \epsilon \kappa^- / \ \ v a v^{\tau\tau} \ \ \dot \lambda \ \ \kappa^{ov} / \ A \iota \gamma^\pi
 207
 \kappa\omega\mu. \Lambda\phi\rho\sigma^{\delta} \nu\alpha\nu^{\tau} \beta \nu^{\circ} \gamma \epsilon \Pi^{\delta}\pi^{\delta} \nu^{a} \alpha \nu^{\circ} \alpha \gamma. \Pi^{\delta}\pi^{\delta} \nu^{a} \alpha \nu^{\circ} \alpha
 208
 \nu \alpha \nu^{\tau} \beta \nu^{\circ} \gamma \quad E \mu \phi^{\nu} \quad \nu^{\alpha} \beta \nu^{\circ} \gamma \quad Bou \nu \omega \nu \quad \nu^{-} \quad \alpha \quad \nu^{\circ} \quad \alpha
 209
 Πακαυν€
 \nu \alpha \nu^{\tau} \alpha \nu^{\circ} \alpha \int \Psi \nu \rho \sigma^{\nu} \nu^{\alpha} \beta \nu^{\circ} \gamma Aylov \Pi \iota \nu \sigma \nu^{\tau} \nu^{\alpha} \alpha \nu^{\circ} \alpha
 210
 Κεραμιου
 Σακοορε ναν^{\tau} α ν^{o} ας ανν^{\theta} Αγι^{-} Μαρ^{-} ν^{a} α ν^{o} ας
 211
212
 \gamma \iota / \nu \alpha v^{\tau} \iota \epsilon \nu^{\circ} \kappa \beta
Fol. 96.7
 \delta/\alpha\lambda\lambda \epsilon\nu^{\chi}
213
 \epsilon \Pi^{\delta} \pi^{\delta}
214
 Ποιμη
215
216
 \delta/ αλλ^η \epsilon \nu^{\chi} μ
217
218
 κωμη Αφίροδ
219
 ορους Αγι- Μαρ- κ[θ]/ [
220
 opous A\beta\beta^a E\rho\mu^- \kappa^\theta/ \lambda_5 \left[\nu^o a \mu o \nu^a T] a\rho o o^{\{v\}} \kappa^\theta/ \lambda_5 \left[\nu^o a
221
 \kappa^{\theta}/\lambda | s \nu^{\circ} a
 \epsilon \Pi^{\delta} \pi^{\delta}
 κ^{\theta}/ ιη [ν^{o}] [μον^{a}] Φαροου κ^{\theta}/ λς [ν^{o} α
222
 a \nu \nu^{\theta} A \gamma \iota^{-} M a \rho^{-} \kappa^{\theta} / \iota \eta \nu^{\circ}
 \mu o \nu^a \; Ba \rho \beta a \rho^{o \nu} \; \kappa^{\theta} / \; \lambda \varsigma \; \; \nu^o \; a \; \; \gamma \iota / \; a \lambda^{\nu} \; \kappa^{\theta} / \; \phi o \varsigma \; [\epsilon] \iota / \; \nu^o \; [\iota] \varsigma
223
 \delta/ αλλ· \epsilon \nu^{\chi} \acute{\mu} M^{\chi} \acute{\iota}ζ \gamma \rho^{\alpha} \acute{\mu} T^{\nu} ζ \iota^{\delta}/ \tau· αν^{\tau} ξ συμπλ· χαλκ^{\omega}/ κυπρ^{\circ \nu} κ^{\epsilon}/ β \epsilonκ \nu^{\circ} \tau β/ \grave{\chi}
224
 κου/ θαλ- υπο Αλκασεμ υι. Χααπ
```

204.  $\nu^{\circ}$  i: after i,  $\theta$  or  $\epsilon$  is washed out.

Αλκασεμ  $v\iota(ov)$  Χααπ (και) Ιεξιδ  $v\iota(ov)$  Αβιεξιδ: the first of these two persons was the superintendent of the dockyard at Babylon. This may serve as a slight indication of the nature and sphere of operations of this κοῦρσον θαλάσσης; cf. general introduction. συμπλ' is a correction.

<sup>207.</sup>  $\mu(\eta\nu\sigma s)$ : the name of the month was not filled in.

 $<sup>\</sup>dot{\rho}$ : περί, as in the minutes of the letters.

<sup>217.</sup>  $\epsilon \nu \chi(\omega \rho \iota \sigma \theta \epsilon \iota \sigma \eta s)$ :  $\epsilon$  corrected from  $\gamma$ .

<sup>224.</sup> θαλ : θαλάσσης.

240

| 1434 | ACCOUNTS AND REGISTERS                                                                                                                                                                                                                 |         |                               | 3-9                              |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------|----------------------------------|
| 225  | S Ιεζιδ $v\iota$ · Α $\beta$ ιεζιδ $\iota v^{\delta o}/$ $\iota \epsilon$ $\epsilon \tau^{ov}$ $\varsigma \zeta$                                                                                                                       |         |                               |                                  |
| 226  | $\kappa \omega \mu \cdot \Lambda \phi \rho o^\delta \chi a \lambda \kappa^\omega / \kappa \upsilon \pi \rho^{o\upsilon} \kappa^\epsilon / a \nu^o \varsigma \beta / \beta \cdot \Pi^\delta \pi^\delta $ $\rho \nu^{\nu} \gamma \gamma$ |         |                               |                                  |
|      | Εμφ <sup>ν</sup> β κε ν° α β/                                                                                                                                                                                                          |         |                               |                                  |
| 227  | - 0 0/                                                                                                                                                                                                                                 |         |                               |                                  |
| 228  | / 6/ 0 -0 /-                                                                                                                                                                                                                           |         |                               |                                  |
| 229  | 5/ S                                                                                                                                                                                                                                   | ων υποτ | εταγμε ει                     | δ/                               |
| ,    | $\delta a \pi a \nu^{[\eta]} S \tau \rho [0] \phi \cdot a \lambda_0 A \rho a \beta \iota^{\mu} / \nu o^{\tau}$                                                                                                                         |         |                               |                                  |
| 230  | ν τ δ ν P Τ / παο <sup>ον</sup> [ιδ] / ι                                                                                                                                                                                               | ιδ αρθι | , β5 81                       |                                  |
| -30  |                                                                                                                                                                                                                                        |         |                               |                                  |
| 231  | $\epsilon \nu$ απαργ $^{\nu}$ $\nu^{\circ}$ $\beta$ $\beta$ / ου $^{\tau}$ προ $\beta^{a}$ $\delta$ $\epsilon \kappa$ $\nu^{\circ}$ $\delta$ $[? \epsilon \lambda a \iota]^{\circ \nu}$ $\mu^{\epsilon}$ $\delta$                      | 185 v°  | $\beta/$ S $a\pi$             | $\epsilon \mu \beta o^{\lambda}$ |
| -3-  | $\sigma\iota$ $\alpha\rho^  []^{o\nu}$ $ []$ $$ $\theta$ $ []$ $$ $\kappa^{\epsilon}$ $/$ $\epsilon$ $ [\nu]^o$ $\iota\beta$                                                                                                           |         |                               |                                  |
|      | 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7                                                                                                                                                                                                |         |                               |                                  |
| Fol. | l. 10.]                                                                                                                                                                                                                                |         |                               |                                  |
|      | Col. I.]                                                                                                                                                                                                                               |         |                               |                                  |
| 232  |                                                                                                                                                                                                                                        | ι]φυλλα | γ∙ στομι°                     | Αιγ"                             |
| 233  | $β$ $Θεου$ $κελ^ε$ $απ εμβολ[η ]$                                                                                                                                                                                                      |         |                               |                                  |
|      | ν κου μή<br>Τ -> -Γ.Του [ ] Υ -σουε ον [ δ ]                                                                                                                                                                                           | υζ του  | $\mu^e$ is $\alpha \lambda^i$ | κ <sup>θ</sup> /                 |
| 234  | $\alpha \leq \delta \ell \cdot \tau^{ov} \lambda \epsilon^{c} \ell^{ov} \lambda \epsilon^{c} \ell^{ov} \lambda \epsilon^{c} \ell^{ov} \lambda \epsilon^{c} \ell^{ov}$                                                                  | 0 3 .   | •                             |                                  |
|      | 7 8 0 1 6 11                                                                                                                                                                                                                           | 8 ζ     | ν° κδ                         | $\kappa^{\theta}/$               |
| 235  | 5 · β ζ ν° 5 κο μη ας δ' `ν° κδ΄                                                                                                                                                                                                       | 0 3     |                               | ,                                |
|      | 6                                                                                                                                                                                                                                      | ε ζ     | ν° κδ                         | $\kappa^{\theta}/$               |
| 236  | 0 1 8 5 7                                                                                                                                                                                                                              | 0 3     |                               |                                  |
|      | 6 ] εξνοδ΄<br>αςδ΄ `νοκδ΄<br>] εζνος κδμή                                                                                                                                                                                              | 8 ζ     | ν° κδ                         | $\kappa^{\theta}/$               |
| 237  | 7 α δ ν ν κδ΄                                                                                                                                                                                                                          | 0 3     |                               |                                  |
| _    | α) ο΄ ν <sup>ο</sup> κο<br>3 ] <sub>8</sub> ζ ς κδ μή                                                                                                                                                                                  | ε ζ     | νο κδ                         | $\kappa^{\theta}/$               |
| 238  | α ( δ' `ν° κδ μή'                                                                                                                                                                                                                      | 0 3     |                               |                                  |
|      | 7                                                                                                                                                                                                                                      | 8 ζ     | ν° κδ                         | $\kappa^{\theta}/$               |
| 239  | ας δ' `ν° κδ΄                                                                                                                                                                                                                          | 0 3     |                               |                                  |
|      | a) or $\nu^{\sigma}$ ko a $ \lambda^{[v]}  \kappa^{[\theta]}/ \mu$                                                                                                                                                                     | S ν° δ/ | κδ. []                        | [                                |
|      |                                                                                                                                                                                                                                        |         |                               |                                  |

229. παρασχ<sup>ε</sup> κτλ.: παρασχεθέντα (i. ε. νομίσματα) ὑπὲρ τιμῆς τῶν ὑποτεταγμένων εἰδῶν δαπάνης καὶ τροφῆς ἀλόγων λραβικοῦ νοταρίου στυδύντος ἐνδύξως παγάρχω. τροφῆς ἀλόγων, as appears from the articles specified, is to be taken separately from δαπάνης, as a single phrase; the meaning of the whole is 'for the maintenance of an Arab notary and the keep of his horses.' This shows that Arabs formed part of the staff of provincial government offices, and also furnishes an illustration of the regular employment of notaries in the capacity of messengers.

232 ff. There is a difficulty as to this folio. It consists of two fragments which the fibres show to be continuous. On both recto and verso the writing on each fragment has no connexion with that on the other. No other folio of the book has the entries arranged in double columns; and as there is a gap between the small strip of f. 10 which was still connected with f. 9 and the first of the two fragments, it is just possible that f. 10 is really lost and that these two fragments represent two folios of one folded sheet. The writing of the two columns seems, however, too near together for this, and, moreover, there

is no trace, as in all the other folios, of the holes for the string which bound the book together. It is therefore very improbable that Cols. I and II are separate folios, and we must conclude that for some reason the entries on this folio were arranged in two columns.

233. κελε εκελεύοντος ; cf. 1370, 17; or κ(a)r(à)] Θεοῦ κελε (υσιν). 234. ελαιου κτλ.: the sum written above is the total price, which is as nearly correct as the fraction system will allow.

ofou(s) (feorat)  $\zeta$ : above the  $\zeta$ ,  $\nu^o$   $\kappa\delta'$ , the total price, has been written, but apparently washed out later.

236. 8  $\zeta \nu^{\circ} \delta'$ : the figure seems to be  $\zeta$ . It is extraordinary, therefore, that the result is stated as  $\frac{1}{4}$ s. while in other cases the price of the same quantity is given as  $\frac{1}{48}$ s. Perhaps the difference here is due to the roughness of the fraction system, an attempt being made to make up a previously stated total exactly, which might not have been possible had the fractions here been given as  $\frac{1}{6} + \frac{1}{24} + \frac{1}{48}$ . It is to be noticed that a uniform quantity of salt costs in il. 234, 238,  $\frac{3}{48}$ s., and in il. 235–237  $\frac{1}{24}$ s.

```
\gamma \rho^{\alpha} \Pi^{\chi} \in \iota^{\delta} / \iota \gamma \lesssim \sigma \upsilon \mu \pi \lambda^{\eta} \mu \iota \sigma^{\theta} \tau^{\omega} \upsilon \pi \sigma \tau \epsilon \tau \alpha \gamma \mu^{\epsilon} \nu \alpha \upsilon^{\tau} \circ \nu \nu^{\delta} \delta \tau^{\eta} \upsilon \mu^{\epsilon}
 [\delta/\alpha\lambda\lambda\cdot\epsilon\nu^{\chi}]
241
 \kappa\omega u^{\eta}
 [\sigma\tau a\lambda^\epsilon \ \epsilon \iota^\tau \ A\nu a\tau o^\lambda \ \dot{\lambda} \ \nu a\upsilon \tau \iota \kappa^{\circ \upsilon} / \ a\kappa^\tau / \kappa^\tau / \ S \ \delta] \rho^\circ \rho^\circ \ \kappa^{\circ \upsilon} / \ \iota^\delta / \ \iota \beta \ \epsilon \xi \epsilon \lambda \theta^\circ / \ a\pi o \ \Lambda ao \delta \iota \kappa^a / \ [S]
242
 \epsilon\pi\alpha\nu\epsilon\lambda^{\theta} \epsilon\pi\iota^{\tau} \pi\alpha\rho^{ov} \iota^{\delta}/ \iota\gamma
 \lceil \kappa \omega \mu^{\eta} \ A \phi \rho o^{\delta} \ I \omega^{a} \ A \pi a \ T \eta \rho \ \nu^{\circ} \ \{ \ \Phi o \ I \beta^{a} \ T \zeta a \mu o \nu \lambda \ \nu^{\circ} \ \{ \ \Phi o \iota \beta^{a} \ \Delta \iota o \nu^{\eta} \ \nu^{\circ} \ \} \ \Gamma \epsilon \omega \rho^{\gamma} \ B a \rho^{[\theta]} \ \nu^{[o]} \ \}
243
 συ μπλη μισθ Μουσαιου Ψον απο Αφροδ σταλε ει/ Ανατολη νο [
244
 \chi]o \rho^{\tau} a \rho^{o \nu} δ \epsilon \kappa \nu^{o} α S \mu \epsilon \rho^{o} \tau \rho^{o} αλο \iotaδ αλλα\gamma^{\eta} \chi \omega \rho
245
 Ι Καεις νι· Αειαρ επικε/ μημη δ επιτ παρου ιδ/ ιδ
 Mouvax
246
] \in \Pi^{\delta} \pi^{\delta} \chi_{0} \rho^{\tau} \alpha \rho^{\circ v} \alpha \gamma \cdot \Pi^{\delta} \pi^{\delta} \chi_{0} \rho^{\tau} \alpha \rho^{\circ v} \alpha
247
 ? \chi \alpha \lambda \iota^- \beta \in \kappa \nu^0 \delta' \nu^0 \int \mu \iota \sigma^\theta \alpha \rho^\chi \sigma \tau \alpha \beta^\lambda
248
] πασμαγδ β νο ζ μισθ ιπποκο/ ού α
249
 σαγθ κε/δ ωμοβυ μ
250
] Ψοιου \delta\iota^{\circ\iota} ωμο\beta^{\upsilon} \epsilon \delta^{\tau}/ \sigma\kappa^{\delta}/ ωμο\beta^{\upsilon} ις
251
 \int Aπολλω ηγ^ν σαγ^θ κ^ε/α
252
Col. II.]
 + σταλ^- δ/ [...] βεριδ S Κοσμα στρα απο χ<math>[α Ψιβα
 σταλ - δ/ Κο[σμα] αποχ Ψιβα & προ δαπαν[η
255
 [δα]παν. Μουση νι Νοσα[ειρ
 αμφιβλ τ\cdot ενεχθ \mu Θω/ \theta i^{\delta}/ iε παραλί
 ρυπαρου κε/ [
 κω μη Αφροδ
259
 [One line?]
 Βαβυλων.
261
 'n[
 ε Πεδι-
 Y MESSI
 β Πεδι-
265
 Πακαυν€
```

241-243. Supplements from 1435, 64-66.

242. Λαοδικ<sup>α</sup>/: Λαοδικείας or, as in 1485, 65, Λαοδικείας. The place meant is doubtless the Laodicea on the Syrian coast. As the fleet started from there, it was perhaps the head-quarters of the κοῦροτον 'Ανατολῆς.

245. S: a slip of the pen for 8.

246. ] Kaess  $w_i(\sigma v)$  Assap: Kais b. 'Ayyār; it is not clear whether this name should be preceded by  $\delta(\omega)$  (meaning that this person brought the  $\partial r i \sigma r \alpha \lambda \mu a$ ) or by  $\partial r \omega$  (meaning that he was the superintendent of the posting-station).

249. πασμαγδ: cf. l. 59, note.

250. σαγθ: for this obscure word cf. 1414, 16, etc. ωμοβυ(ρσια?): cf. 1416, 41.

251. σκ<sup>δ</sup>/: *l*. probably σκυτέων.

252. ηγυ: perhaps ήγουμένου, prior (of a monastery).

253. +[: apparently a new heading.

254.  $\chi\omega(\rho\iota\sigma\upsilon)$   $\Psi\iota\beta^{\alpha}$ : from the next line, as this Cosmas was probably the same as the person there mentioned.  $\Psi\iota\beta^{\alpha}$  is perhaps  $\Psi\iota\beta\alpha\nu\omega\beta\epsilon\tau$ ;  $\epsilon f$ . the  $\tau\delta\pi\sigma s$  of that name which occurs

several times in 1419, etc.

255. προ : προχρείας οτ προτελείας.

256. Movory v((ov)) Novaei $\rho$ : Mūsā b. Nuṣair, the conqueror of Spain; cf. 1350, 5. Mūsā left Spain about the beginning of A. H. 95 and began a triumphal march to Damascus, arriving in Fusṭāṭ in Rabī I. of A. H. 96 = Dec., A.D. 714 (Weil, Gesch. der Chalifen, I. p. 541). With this agrees 1435, 125, where a charge in connexion with Mūsā falls  $\epsilon m^{\dagger} r(\bar{\eta}s)$  mapo $\hat{v}(\sigma \eta s)$   $\hat{v}(\nu)\delta(\nu r \iota \hat{v} v os)$  (4. D. 714–715). The  $\delta a \pi \hat{u} v \eta$  was no doubt in connexion with his visit to Fusṭāṭ, where he was magnificently entertained.

257.  $a\mu\phi_i\beta^\lambda$ : this is written slightly above the line, and is no part of the main entry. Its meaning and extension are doubtful; as it is apparently a note on the following entry it may be some part of  $a\mu\phi_i\beta\delta\lambda\lambda\omega$  or  $a\mu\phi_i\beta\delta\lambda\omega$ s, implying that there is some doubt as to its correctness, but this is quite conjectural. It occurs again in Il. 303, 306 a.  $\tau$ ' would seem to be  $\tau\eta$ s, agreeing with a noun understood or lost in the lacuna.

```
Εμφυτευτω
 Αγιου Πινουτιω
 Ψυρου
 Ποιμην
270
Fol. 10 b.]
Col. I.]
 αμμα ιγ ξοιδ ιγ
 \alpha \gamma \gamma i \alpha \mu \mu^- \gamma \xi_0 [i^{\delta}].
275
] \begin{bmatrix} & & & & & & \\ & & & & \\ \end{bmatrix} \in \Pi \epsilon \delta \iota^a \cdots \begin{bmatrix} \cdots & & & & \nu^o & \beta \\ & & & & \downarrow^o & \alpha \end{bmatrix}
280
 εντ νησω Βαβυ μμε
] \gamma Πεδι^a καλ^a α \nu^o ζ\int αγ\gamma^- Ψυρο^v καλ^- αγ\gamma^a α \nu^o γ\int δ^\prime
 \kappa \alpha \lambda^{\alpha} \alpha \nu^{\alpha} \lesssim \beta \Pi \epsilon \delta \iota^{-} \alpha \gamma^{\gamma} \alpha \nu^{\alpha} \gamma \lesssim \delta' \Pi \alpha \kappa \alpha \nu^{-} \kappa \alpha \lambda^{\alpha} \alpha \nu^{\alpha} \lesssim \delta'
 μ^{\tau} κομισμ^{\tau} σ]ι^{τ^{0ν}} απο^{\tau} Τουω ε^{\omega} τ^{ου} Κλ^{\upsilon} μμ δ ουτ[^{\omega} κα]λ^{-} β
284
 νο ιβ
 \tau^{\epsilon} a \nu^{o} \epsilon
285
 νο κβ/ή
 νο ζήκδ
290
Col. II.7
 \Pi \epsilon 	au
ho [^{ov}] [\sigma a] \gamma^{\theta} \kappa^{\epsilon} / a [
 B\iota\kappa^{\tau}/[
 €..]" a [
 ε Πεδια μασζε
 E\mu\phi^{v}
 ορους Αγι/ [Μαρι]- ε
295
 \gamma \iota / ωμ[οβ]^{\upsilon} μ σαγ^{\theta} κ^{\epsilon} / δ μασζ^{\epsilon} [
 +\delta/\alpha\lambda\lambda \epsilon\nu\epsilon\chi^{\theta} \mu \Phi[\alpha\omega\phi\cdot] \iota^{\delta}/\iota\delta \gamma\rho \Pi^{\chi} \epsilon \iota^{\delta}/\iota\gamma S
```

270. μασζίω: a misspelling of μαζίου (sc. σιδήρου).

κα/: κάθαρσιν.

282. αγγ(αρευται): the number of αγγαρευται has not been filled in; so with καλ(αφάται) after Ψύρου. αγγ is very likely a later addition.

284. Cf. ll. 92, 93. This and the following lines of this column are written with a thinner pen than the foregoing but probably by the same hand.

293. μασζ<sup>ε</sup>: μασζερτ. ε[..]<sup>ν</sup>: certainly not ωμοβ<sup>ν</sup>.

тt

IV.

```
322
```

```
CATALOGUE OF GREEK PAPYRI
```

```
κωμη Αφροδ [
 \int \epsilon \prod_{\epsilon} \delta \iota^a
 vº [
 Πα καυν
 vo y
 Ποιμην
300

ξ τιμη ειδων δαπαν· S τροφη αλογο Γραικ·/ ν[οτ
 εν απαργυ νο ββ/ ουτω προβα δ
 αμφιβλ
 \epsilon [\nu \ \epsilon \iota^{\delta}]
 σι αρ^- δ κρρ^θ ι
 \alpha \lambda [v \kappa^{\theta}/
 T^{\nu} ζ \S τι\mu^{\eta} χαλκ^{[\omega]}/ κυπρ^{\omega} κ^{\epsilon}/ \beta λ συμπληρ^{-} κουρ[σου
 \kappa \omega \mu^{\eta} A \phi \rho o^{\delta} \chi a \lambda \kappa^{\omega} / \kappa^{\epsilon} / a \nu^{\circ} 5 \beta /
305
 εποι Ποιμην
 « sκε ν° a β/ [
306
306 a
 αμφιβλ
 α Παχ^{\omega} \varsigma \iota^{\delta}/ \iota\delta \lessgtr \tau\iota\mu^{\eta} \epsilon\iota\delta\omega\nu \delta\alpha\pi\alpha\nu^{\eta} \lessgtr \tau\rho\circ\phi^{\eta} αλογ^{\omega} \mathsf{Βικ}[\tau^{\omega}]
307
 αυτ^{ov} Βικτωρ \nu^{o} \varsigma \dot{\gamma} \dot{\eta} ουτως \pi \rho^{\beta} \varsigma \epsilon \kappa \nu^{o} \int \nu^{o} [\gamma
308
308*
 \lambda^{\chi} \delta^{-}/\chi
 κωμ^η Αφρο^δ ν° δ ουτ^ω προβ⁻ 5 ν° γ [
 Πεντε Πεδι νο βγή οξου μ ινο α [
310
 Γραικου/ νοτ α νο βή ουτω πρβ β νο [α
 αμμαλι^τ οὕ α μη λαμ<math>β ρογ ν^ο α ϒ <math>iβ [
 \epsilon \pi o \iota \kappa / \Pi a \kappa a \upsilon \nu^{\epsilon} \nu^{o} a \dot{\gamma} \iota \dot{\beta} o \upsilon \tau^{\omega} \pi \rho o^{\beta} a [\nu^{o}]
 β Πεδι^α απ εμβολ^η σι αρ⁻ β κρρ^θ [
315
 \lambda \tau^{\omega} \kappa \alpha \rho \rho^{\alpha} B \alpha \beta \nu \lambda^{\omega} \chi \alpha \lambda \kappa^{\epsilon} / \text{ outus } \kappa \omega \mu^{\eta} A \phi \rho \delta^{\delta}
Fragm. 1 recto.]
 Γεωργιου Ενωχ πι*/ απίο
 ν°] γ΄ Πακαυνε ν° γ΄ [
] Πδουκη [...] ο αν [
Fragm. I verso.]
 E\mu \phi v^{\tau}
320
 \gamma \rho^{-} \delta \epsilon \mu \Pi \alpha \chi \omega \nu \leq \iota^{\delta} / \tau \alpha \nu^{\tau}
 τ· υμε κωμ· [
 ε Πεδιαδω[ν
325
 Ποιμ]ην
```

δαπάν(ης), as there, goes with νοταρίου, not with ἀλόγ(ω)ν. 303. κρρ<sup>θ</sup>: cf. note on l. 128.

304. κυπρ<sup>ω</sup>: ω written, as often, for o = κύπρου.

307. a: the bearing of this numeral is not clear.

308\*. At first overlooked, and therefore numbered thus to

301. Γραικ(ου) νοτ(αριου): 'a Greek notary'; cf. l. 229. avoid altering the numeration of the following lines. The meaning is not clear;  $\delta^{-}/=\delta\iota\grave{a}\,\tau\hat{\omega}\nu$  (or  $\tau\circ\hat{v}$ ).  $\chi$  may be  $\chi[\omega(\rho\iota\omega\nu)$ .

312. l. άμμαλίτου ονόματος ένὸς μη λαμβάνοντος ρογάν. The money is for his δαπάνη.

315. χαλκ<sup>ε</sup>/: χαλκείς.

319. ]  $\cdot$  o<sup> $\tau$ </sup>: apparently not  $a\pi o^{\tau}$ .

```
Fragm. 2 recto.]
```

] ν° ιας
] ν° ε΄ γ΄ ιβ΄
]ς γ΄ ιβ΄ ταξιδ΄ βεριδ ν° ς
]γ΄ τιμη χαρ αγρ ν° ς κδ
]΄ ναυν πλοιω βαστα δημ. εω Βαβλ ν° γ΄
]΄ μισθ συμχ λ υπουρη ν° γ΄
] ν° ιςς γ΄ ιβ΄
] ν° ε΄
] ν° ε΄

Fragm. 2 verso.]

326 ff. It is very doubtful whether this fragment belongs to the present account at all. The hand seems different, and the character of the entries on the verso is unlike anything else in the account. The fragment is, however, given here for convenience, as it may possibly be a later addition to the account.

328.  $\tau a \xi i^{\delta} \beta \epsilon \rho i^{\delta}$ : I.  $\tau a \xi i \delta i o v$   $\beta \epsilon \rho \epsilon \delta a \rho i o v$ .  $\tau a \xi i \delta i o v$  occurs frequently in the Coptic texts, apparently in the sense of  $\epsilon x \rho \epsilon a d i i o v$ , the meaning given by Soph., s.v. (Crum). Here it probably means the wages or  $\delta a \pi a v \eta$  of a courier; cf, 1440, 4.

329. χαρ- αγρ-: χαρτίων ἀγράφων.

## PAPYRUS 1435. -A. D. 715-716.

Inv. No. 1497. Imperfect book; the remains indicate an original size of at least 11 folios, with protocol; 1 ft. 3 in. × 1 ft. 1-1\frac{3}{4} in. Written in a round minuscule of medium size. Much damaged.

THIS account, as has been said in the introduction to 1434, relates to the same period and largely to the same requisitions as that papyrus, though owing to the loss of a good deal of 1434 the present book contains a number of requisitions not to be found there. It gives the quotas of each requisition assigned to Aphrodito and oi  $\delta\nu\tau\epsilon$ s  $\epsilon\nu$   $Ba\beta\nu\lambda\hat{\omega}\nu$ . The many difficulties and points of interest are discussed in the notes.

Fol. 1.] Blank.

```
Fol. 1 6.]
```

```
1*
 [...]. [ουκ εστιν θς ει] μη ο μονος
 Μαμετ αποστολος Θυ
2*
3*
4*
 5*
 سنة ست وتسعين (?)
6*
```

#### Fol. 2.7

1 + 
$$\Sigma vv^{\theta}$$
  $\lambda o \gamma [^{\circ}$   $\delta \iota a \phi o \rho \rho \rho \sigma ]_{T}^{X} \in \iota / \pi \rho^{X} S \delta a \pi a v^{\theta} \delta / I \epsilon \rho \eta \mu \iota^{\alpha} S \Lambda \theta a v^{\alpha} v \pi^{\delta} \pi o^{\delta} \kappa \omega \mu^{\eta} \Lambda \phi \rho o^{\delta} \iota v^{\delta} / [\iota \delta ? \dots] \dots \kappa / \dots \kappa / \dots$ 

2  $\delta / \epsilon \pi \iota \sigma \tau a \lambda \mu^{\tau} [\mu^{\tau} \tau o v \sigma v \mu \beta o v] \lambda^{\alpha v}$ 

2  $\sigma \tau X X v [^{\alpha} v^{\delta} / v v] S \delta \delta v^{\alpha} v \pi o v^{\alpha} \rho v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha} v^{\alpha}$ 

8 
$$\sigma \tau^{\times} M^{\times} \beta \iota^{\delta} / \tau^{\eta} \alpha v^{\tau} \mathcal{S} \mu \epsilon \rho^{\circ} \mu \iota \sigma^{\theta} S O \nu \nu o \phi \rho [\iota^{\circ v} \dots ] \pi \alpha \gamma \alpha \rho^{\times} \Lambda \alpha$$

$$\phi \alpha \cdot \cdot [$$
9  $\iota \delta \iota^{\alpha} \kappa \omega \mu \cdot [\nu^{\circ}] \beta [$ 
 $\mu \epsilon \rho \cdot B \alpha \beta v^{\lambda} \nu^{\circ} \alpha \dot{\tau}$ 

1\*-6\*. This protocol is very badly written and when acquired was in a fragmentary condition. At first nothing could be made of it, and it was therefore disregarded in numbering the

lines of this document. Having subsequently been pieced together and read, it is, for convenience, numbered with asterisks.

- $I^*$ . ο μονος: ὁ  $\Theta(\epsilon \dot{o})$ s μόνος or  $\Theta(\epsilon \dot{o})$ s μόνος is the usual formula, but the reading here, though not certain, is probable.
  - 3\*. Arabic.
- 4\*. The 'perpendicular writing' before this and the following line begins with what might be a; cf. Karabacek, Ar. Papyrusprotokolle, pl. 2, a similar formula, where Karabacek reads ano. The character at the end of the line, read as  $\epsilon$ , might be  $\theta$ . The reading Αβδελμελεκ is a priori likely, and, if the reading of 6\* is correct, the only possible name, but the letters are very badly formed and must be taken more or less on trust. After that read as k is a downstroke followed by an oblique upstroke, which has been treated as part of the formula at the end. If not so, it cannot be got into Αβδελμελεκ and leaves a character unaccounted for. It might well be vi/.
- 5\*. συ . . . . : no doubt σύμβουλος, but no letters after υ can well be read.

- 6\*. Each word is extremely doubtful. The meaning is 'Six and ninety,' i.e. of the Hegira.
- 1. Σὺν Θεῷ λόγος διαφόρων στίχων εἰσπραχθέντων καὶ δαπανηθέντων δι' Ίερημία καὶ 'Αθανασίου ὑποδεκτῶν κώμης 'Αφροδιτώ.
- 2. The book includes more than one account. The first is concerned with the ἐπιστάλματα of the Governor.
- 3. στ<sup>χ</sup>: στοιχεί; added by a reviser, who may, however, be the same as the clerk who wrote the whole account.
- 4.  $\nu^{\circ}$   $\mathcal{F}$   $\beta$ /: this shows that the service was for 4 months.
- σιδρ<sup>χ</sup>: sic; l. σιδηροχαλκεύς? cf. 1433, 37.
- $\epsilon \kappa^{-}/\tau \dots$ : from the total amount of wages the rate must have been 11 s. each per month. Hence the reading may be  $\epsilon \kappa^{-}/\tau^{[X]} \nu^{\circ} a[j], i.e. \dot{\epsilon} \kappa \tau o \hat{v} \tau \epsilon \chi \nu i \tau o v.$
- 6. For this cf. 1434, 33 f. It seems, however, impossible here to read πωμαρίου after ὑπουργ(ias), and the amount at the end of the line, which should be  $\epsilon$ , seems clearly to be  $\iota$ . There is, therefore, some doubt as to whether this line and 1434, 33 f. really refer to the same requisition.
  - 8. (kai): written by inadvertence. παγαρχ(ιας) Λατω(ν): Latonpolis.
- $\epsilon \xi \epsilon \cdot \phi a \cdot \cdot [$ : the papyrus is intact both here and at the end of the other lines, but all trace of ink is obliterated.

```
\sigma\tau^{\chi} \ \ \Pi \underline{a} \chi^{\omega} \ \underline{\epsilon} \ [\iota/]^{\delta} \ \tau^{\eta} \ \underline{a} \upsilon^{\tau} \ \underline{a} \upsilon\tau\iota \ \tau\omega\nu \ \pi\rho \underline{o}^{\chi} \ \underline{a} \pi \underline{o} [\tau \ \underline{\sigma}] \underline{a} \kappa \underline{\epsilon} \lambda \lambda \cdot \ \underline{\mathcal{S}} \ [\mu] \underline{\epsilon} \underline{\rho}^{[o]} \ \mu \underline{\iota} \underline{\sigma}^{[\theta]} \ [\nu^{a}] \nu^{a} \ \underline{S} \ \tau \underline{\epsilon} \underline{\chi} \nu \nu^{\omega} \underline{\sigma}^{[a]} \underline{\sigma}^{
 10
 \alpha \kappa^{\tau}/\kappa^{\tau}/\ o\nu^{\tau}\ \epsilon \iota/\ \pi\alpha\rho^{-}\phi^{\lambda}\ \tau^{\omega}\ \sigma\tau o\mu \iota^{\omega}
 ιδια κωμ. νο θ
 11
 μερ. Βαβυλ νο δί
 Επιφ [β ι]^{8}/ ^{8} λογω κτισ^{\epsilon} S φιλοκαλει^{a} S [εξαρ^{\tau} πλοι]^{\omega} ^{ov} Κλ^{v} ^{v}[πο] Μααμεδ ^{e} ^{e} Αβιβ^{-}
 12
 απο γρον^τ η $ <math>ανω ∈ εκ ν° [∫ ιβ΄ ν° β ∫ γ ιβ] αγκ^ν / <math>σιβ^ε ∈ εκ ν° ∫ ιβ΄ ν° β ∫ γ ιβ΄
 13
 \tau v^{\lambda} \lambda \tau^{ov} \in \nu^{o} \tau
 ιδια κωμη νο ζι [ή φλ β]
 μερ. Βαβυ νο γι γιβ μή φλη
 14
 Επιφ [\cdot ι^{\delta} /] τ^{\eta} αυ^τ λογω υπουρ^γ μασγι^δ Ιερο[υσο^{λ} \cdot \cdot \cdot \cdot \cdot] υι· Ιεζιδ αγγ^α α μμ ς σ^{\nu} ν^ο δ
 15
 αποτρ· κ/ στρα
 16
 ιδια κωμη νο ν
 \mu \in \rho · Ba\beta^{\nu} [\nu^{\rho}] as
 \mathbf{E}\pi\iota\phi\ [\kappa]\eta\ [\iota^\delta]/\ [\tau^\eta\ a]v^\tau\ \text{λογω}\ \phi\iota\lambda\text{οκαλει}^-\ \text{λου}[\phi\iota^\omega\ \mu^\tau\ \text{κομισ}^\tau\ \sigma\iota\tau^{\circ\upsilon}\ S]\ \epsilon\tau a\iota\acute\rho\acute\rho\ \epsilon\iota^\delta/\ a\pi\text{o}^\tau\ \text{Τονω}
 17
 εω του Κλυ μμ δ
 [v] [1]a
 \kappa[\alpha]\lambda^{[a]} \alpha \tau^{o\nu} \mu \nu^{o} \alpha \nu^{o} \tau^{\epsilon} \tau^{e} \tau^{o\nu} \mu \nu^{o} \tau^{o} \tau^{o} \tau^{o}
 18
 μερ. Βαβυ νο γβ/
 ιδι κωμ. νο ζ[ή]
 19
 [yi/ vº
] γι/ ν° κς [.] ιβ κδ μή η
 20
Fol. 2 b.
 \mathbf{M} \boldsymbol{\epsilon} [\sigma^{\circ}] \kappa \iota^{\delta} / \iota \delta \ \boldsymbol{\xi} \ \tau \iota [\mu^{\eta} \ \sigma] \boldsymbol{\iota} [\delta] \eta \rho^{\circ \upsilon} \ \boldsymbol{\lambda} \ \chi \rho \boldsymbol{\epsilon} \iota^{a} \ \kappa a \rho \rho^{a} \ \boldsymbol{\delta} \ a \lambda \lambda \omega \ \boldsymbol{\epsilon} \pi \iota \tau a \gamma \mu^{\tau} \ \tau^{\circ \upsilon} \ \delta \eta \mu^{\circ} \ \kappa^{\circ \upsilon} / \ \iota \boldsymbol{v}^{\delta \circ} / \ i \boldsymbol{\epsilon}
 21
 vº is B/
 σιδ[η]\rho^{\epsilon} \rho v^{\pi} \kappa^{\epsilon}/ \gamma κουφίζ· το \dot{\gamma} \mu \epsilon \rho· \dot{\xi} απουσι^{-} \dot{\lambda} καθ^{-}/ \kappa^{\epsilon}/ \beta
 22
 ιδια κωμη [ν]ο [ι]α ή
 \mu \epsilon \rho \cdot B \alpha [\beta] v^{\lambda} \nu^{\circ} \epsilon \delta
 23
 \Theta^{\omega}/\lceil \cdot \rceil \iota^{\delta}/\tau^{\eta} αν^τ λογω φιλοκαλει^α πλοι^ω \tau^{\circ v} Κλ^ν καλ^α α επι \mu^{\eta}\mu^{[\eta]} \varsigma \chi \muισ^θ \varsigma δαπαν•
 24
 συ νο (αποτρο
 vo OS
 μερ Βαβυ νο νέ
 ιδια κωμ· ν° 5 γ
 25
 \iota^{\delta}/\tau^{\eta}] \alpha v^{\tau} λογω \nu \epsilonολκ^{\nu}/ S \kappa \tau \iota \sigma^{\epsilon} S φιλοκ^{\lambda}/ S \rhoο[\gamma]^{\alpha} [Μωαγαρ\iota^{\tau}? α]\kappa^{\tau}[/]\kappa^{\tau}[/ S αλ]λω
 26
 [ν] μα β/
 εντ νησω Βαβυ μμε
 27
 σιδρ^χ \beta \epsilon \kappa \nu^{\circ} \alpha \delta \delta \epsilon \kappa^{-} \langle \nu^{\circ} \iota \zeta | \zeta |
 28
 ιδια κωμ. Γνο κζίδι φλ δ
 μερ.] Βαβυ νο ιγί γ κδ φλ η
 29
```

10. Cf. 1434, 135 .

12. 1434, 150 f.

13.  $a\pi o \ \gamma \rho o v^{7} \ \eta \ S \ a\nu \omega \ \epsilon$ : l.  $\dot{a}\pi \dot{o} \ \gamma \rho \dot{o} v \theta \omega v \ \eta \ \kappa \dot{\alpha}$ :  $\ddot{a}v \omega \ \epsilon$ , i. e. 6 of 8 palms long and upwards, 5. The articles referred to are acacias, as appears from 1434, 153.

14.  $\phi^{\lambda}$ : *l.*  $\phi^{\lambda}\lambda$ ess. A follis was the 12th part of a carat. The reckoning is not in the other accounts so minute in the case of doithug.

15. It appears from this that work was even yet going on at the mosque of Jerusalem. Probably  $i\pi\delta$  (of the architect) rather than  $\delta(i\delta)$  (of the messenger) should be read, since in 1.76 the same man seems to occur, and it would be a curious coincidence that both the requisitions relating to Jerusalem should be brought (at different dates) by the same messenger. In 1334, I the architect of this mosque seems to be Yazid b. Tamim. Perhaps the present person was his son, who had succeeded him in the post.

 $a\pi \sigma \tau \rho^* \kappa / \sigma \tau \rho^a$ : cf. note on 1434, 16.

17. 1434, 92 ff.

20. As the second sum is apparently the total for Babylon, that for  $\dot{\eta}$   $i\delta la$   $\kappa \dot{\omega} \mu \eta$  must have come in the portion lost from the middle. Owing to the loss of the sums in 1, 7 and of one fraction in the total for Babylon, it is impossible to restore what is missing. The  $\eta$  at the end is the 8 folles of 1. 14.

21. αλλω: sic.

22. σιδηρ<sup>ε</sup>: sic, apparently; l. σιδήρου. For the explanation of this line see the introduction and notes to 1369.

26. νεολκ<sup>ν</sup>/: probably some derivative from νεολκέω (νεωλκέω). The ν would seem to point to an erroneous form νεόλκυσις οτ νεόλκυμα, perhaps by confusion with έλκω.

ρογα(s) Μωαγαριτ(ων): if this is the reading, Μωαγαριτῶν is ocurse to be taken with ρογᾶς only; the construction is similar to 1434, 229, δαπάνης καὶ τροφῆς ἀλόγων ᾿Αραβικοῦ νοταρίον.

αλλω: sic.

30 
$$\iota^{\delta}/\tau]^{\eta}$$
 αυτ  $\mathcal{S}$  μερο μισο  $\mathcal{S}$  οψωνιου Τωλο ο[.....]... συ σι αρτ  $\eta$  του μοδ  $v^{\circ}$  εγ΄ εγ΄ ειδια κωμτ  $v^{\circ}$  [νο γ]  $\beta$ /

31  $\iota \delta \iota^{\kappa}$  κωμτ  $\iota^{\kappa}$  (νο γ]  $\beta$ /

32 [  $\mathcal{S}$  τιμτ  $\chi$  αλκω/ κυπρου κε/  $\beta$   $\lambda$  [..... εκ νο]  $\eta$   $\gamma$  [νο ι]ς  $\beta$ /

33  $\iota \delta \iota^{\kappa}$  τωμ. νο ι[α ιβ]  $\varphi^{\kappa}$  [δ]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [ω]  $\iota^{\kappa}$  [

30. Τωλου: if rightly given, a proper name, but the line over o is more like  $\tau$  than v (there are, however, parallels in this collection), and perhaps  $\tau \omega \lambda o^{\tau}$  or  $\tau \omega \langle \nu \rangle \lambda o^{\tau}$  is the right reading.

σι(του) αρτ(αβαιs) η του μοδ(ιου): the meaning is obscure. The natural meaning, i. e. '8 artabas of wheat at 1 s, per modius;' seems impossible, because of the rate. According to a passage in Hultsch, Metrol. Script. 1. 258, 5, the Ptolemaic artaba =  $4\frac{1}{2}$  Roman modii, and the Romans introduced an artaba equal to  $3\frac{1}{3}$  Roman modii. Whatever the capacity of the artaba used at Aphrodito, the rate of 1 s. per modius is hopelessly inconsistent with the rate current at this time, viz. 1 s. per 10 artabas (1434, 128). Perhaps a figure giving the rate has been omitted after  $μο^{6}$ ; cf. however ll. 86, 122, notes. For the modius see especially Pap. Lips. 97 and the introduction to it (p. 250 f.). It is hardly possible to take  $το \bar{ν}$  μοδίου here with  $dρταβ\bar{ω}ν$  as = μέτρον μοδίων in the Leipzig papyrus.

32, 33. This entry has been (rather imperfectly) washed out. It is substantially repeated below, as II. 36-38.

34. Apparently 1434, 148, but the entries do not quite agree. If they are the same the total amount here should be 9 s. These

κάραβοι were perhaps at Clysma, as the next entry is for κάραβοι at Babylon.

36. 1434, 112. This entry is out of order.

38. The sums at the end are the totals for Aphrodito and Babylon respectively. The second is correct; the first should be  $\nu^{\circ} \in \delta \phi^{\lambda} \ell$ .

39. ἐπέρ τιμῆς ζυγῶν ιη λόγω φορέτρου ἀνδραπόδων τοῦ δημοσίου. ζυγά are a kind of yoke or forked stirks for confining the arms and perhaps the neck during the march, much like the ξυλομάγγανα of 1384. The γ at the end seems to be a correction.

41.  $\mu\epsilon\lambda ovap^{\chi}$ : this looks like the word  $\mu\nu\lambda\omega\nu\dot{a}\rho\chi ov$ , which in these papyri occurs elsewhere only as the name of a  $\tau \acute{o}\pi ov$  (e.g. 1419, 281), but a miller does not seem a likely person for naval service. Possibly, however, there were mills in connexion with the naval stores department at Babylon.

χωρ επισταλμ $^{T}\mu^{\tau}$ : possibly χωρὶς ἐπισταλμάτων, meaning that this was an extraordinary requisition of some kind.

 $\nu^{\circ} \gamma$ :  $\gamma$  a correction; so probably the figures in l. 42.

45.  $\nu^{\circ}$  a: a a correction; so too  $\dot{\gamma}$  in 1. 46.

47. εκ<sup>†</sup>/: ἐκάστου.

```
48
 ιδι^α κωμ^[η] ν^ο β(
 μερο Βαβυ νο αδ/
 αγρα ^{\alpha} ^{\gamma} ^{\tau^{\eta}} αυ^{\tau} ^{\beta} ^{\mu} ^{\iota\sigma^{\theta}} ^{\nu} ^{\alpha} ^{\delta} απο ^{\gamma} ^{\epsilon} ^{\epsilon} ^{\epsilon} ^{\epsilon} ^{\epsilon} ^{\epsilon} ^{\tau^{0}} συμβο]υλο
 49
 ιδια κωμ. [νο α]
 50
 5 I
 ν° αδ/
 52
 μερ. Βαβυ νο γιβ
 \Pi^{\chi} κ \iota^{\delta}/\tau^{\eta} α\iota^{\tau} \delta \muερ· \phiορε κα\mu^{\lambda} \rhoξη \deltaα[\sigma\tau^{\alpha} \delta α\lambda]\lambda \epsilon\iota^{\delta} \delta/ \delta\muεν \delta/ \delta
 53
 vo S
 54
 ιδια κωμη [νο ββ/]
 μερ. Βαβυ νο α γ
 [γι/ νο κγ ή] Βαβλ νο ίας ή
 55
Fol. 3 6.]
 στοι^χ \Pi^{\chi} κδ \iota^{\delta}/ ιδ \xi δαπαν· Γραικ°/ νο^τ δ/ \text{Βικ/[}^{\tau} Θεοδ]οσι^{\circ \nu} \pi\iota^{\tau}/
 56
 vo S
 ιδια κωμη νο β β/
 57
 \mu \in \rho · B \alpha \beta^{\nu} \nu^{\rho} \alpha [\gamma]'
 αγρ^- Μεσ^\circ η \iota^\delta/ 	au^\eta 	ag{2} απαργ^\upsilon εργ^a α φυγ^\circ 	au^\omega κα[
ho]ρ^a \eta^\tau Πισυνθιου Ανανι^a απο Κερ^-
 58
 \mu^{\eta}\mu^{\eta} \delta
 ιδια κωμ· [ν° 5]δ/
 μερ. Βαβυ νο ή κδ
 59
 / Φ ια \iota^{\delta}/ \iota\delta \S συμπλ^{\eta} χαλκ^{\omega}/ κυπρ^{\circ \upsilon} κ^{\epsilon}/ \beta [λ, φιλοκ<math>^{\lambda}/ καρρ^{\epsilon} S ακ^{\tau}κ^{\tau}/ \epsilonν^{\tau}ν]η[σ]_{\omega} Βα\beta^{\upsilon}
 60
 \chi \alpha \lambda \kappa^{\omega} / \kappa^{\epsilon} / \beta \epsilon \kappa^{-} / \nu^{o} \varsigma \beta /
 [vo] Lyý
 ιδια κωμ. [νο ηξ ή κδ
 μ]•[ρ] Βαβυ νο δήιβκδ
 61 .
 \iota \delta \iota^{\alpha} \kappa \omega \mu \cdot [\nu^{\circ} \eta \circ \dot{\gamma} \kappa \delta \qquad \qquad \mu] \epsilon [\rho] B \alpha \beta^{\circ} \nu^{\circ} A \theta^{\circ} / \kappa \delta \iota^{\delta} / \iota \delta \dot{\gamma} \chi \rho \epsilon \iota^{\alpha} \sigma \kappa \iota^{\delta} \gamma \iota \nu \circ \mu^{\epsilon} \tau [\dots] \nu^{\circ} \circ \delta'
 62
 ιδι- κωμη [νο β
 με ρο Βαβυ νο α
 \sigma\tau^{\chi} \ \Pi^{\chi} \ \epsilon \ \iota^{\delta}/\left[\iota\right]\gamma \ \ \delta \ \ \sigma \upsilon \mu \pi \lambda \cdot \ \ \mu \iota \sigma^{\theta} \ \ \tau^{\omega} \ \ \upsilon \pi \sigma \tau \epsilon \tau \alpha \gamma \mu^{\epsilon} \ \ \nu \left[\alpha \upsilon^{\tau} \ \circ \dot{\nu}\dot{\nu} \ \delta \ \tau^{\eta} \ \ \upsilon \mu^{\epsilon}\right] \kappa \omega \mu \cdot \ \sigma \tau \alpha \lambda^{\epsilon} \ \epsilon \iota^{\tau}/\ \Lambda \nu \alpha \tau \circ^{\lambda}
 λ ναυτικ^{ου}/ ακ^τ/κ^τ/ S [δρ]ομ^ω κ^{ου}/ <math>ιν^{δο}/ iβ
 65
 \dot{S} \in \dot{\xi} \in \lambda \theta^{\omega} / \alpha \pi o \Lambda \alpha o \delta \iota \kappa \iota^{-} S \in \pi \alpha \nu \epsilon \lambda \theta^{\omega} \in \pi \iota^{\tau} \pi \alpha \rho^{ov} \iota \nu^{\delta o} / \iota_{\gamma}
 66
 I\omega^a A\pi a T\eta\rho \nu^o \int \Phi[\sigma]i\beta^- [T\zeta]a\mu\sigma[\nu]\lambda \nu^o \int \Phi\sigma i\beta^a \Delta i\omega\nu\eta\sigma i^{\sigma\nu} \nu^o \int
 Γεωρη Βαρθ νο 5
 67
 ιδι- κωμ. νο α γ
 μερ. Βαβυ νο β/
 68
 \Pi a \chi^\omega \, \varsigma \, \, \iota^\delta / \, \, i\delta \, \, \, \S \, \, \, \mu \epsilon \rho \cdot \, \, \delta a \pi a \nu^\epsilon \, \, \upsilon \pi^{\circ \upsilon} \, \, \tau \sigma \upsilon \, \, \, \Lambda \mu \iota \rho a \lambda [\mu^{\circ \upsilon} \, \, \epsilon \nu \, \, \Lambda \iota \gamma]^\pi \, \, \, \dot{\mu} \dot{\mu} \, \iota \, \beta \, \, \epsilon \pi \iota^\tau \, \, \pi a \rho^{\circ \upsilon} \, \, \iota \nu^{\delta \circ} / \, \iota \delta \, \, \, \lambda \, \, \, \lambda \, \,
 69
 a\rho\iota^{\theta} \nu^{\circ} i\epsilon
```

49.  $\alpha\gamma\rho^{\alpha}$   $\hat{\gamma}$ : for the symbol cf. notes on 1419, 99, 741.  $\alpha\gamma\rho^{\alpha}$  must be  $\alpha\gamma\rho\alpha\phi\rho\nu$  or  $\alpha\gamma\rho\alpha\phi\rho\nu$ , but the meaning is not quite clear. It may refer to the non-entry of this item in some other register.

It may refer to the non-entry of this item in some other register.

51. Πισυνθίου Ανανία: no doubt the person mentioned below
(l. 58) as having run away.

55.  $\nu^{\circ}$   $\iota a_i \dot{\gamma}$ : this should be  $\nu^{\circ}$   $\iota a_i$  unless there was a  $\dot{\gamma}$  after the figures in ll. 40 or 42, where the surface of the papyrus is a little rubbed.

58. This and the remaining entries, being out of chronological order, are perhaps additions to the register.

 $\epsilon \rho \gamma a (\tau o v)$  a  $\phi v \gamma o (\nu \tau o s)$   $\tau \omega (\nu)$  καρα $(\beta \omega \nu)$   $\gamma \tau (o \iota)$ : here  $\tilde{\gamma} \tau o \iota$  seems to mean, as usual, 'namely';  $\epsilon f$  note on 1433, 53. The workman

having run away, the cost of finding a substitute was charged on the  $\delta \omega i \kappa \rho \sigma i s$ . One would expect  $\delta n \delta$  after  $\phi \nu j \omega \tau \sigma \sigma i$  not inserted,  $\delta \rho j \omega \tau \sigma i$  is probably to be taken directly with  $\tau \hat{\omega} \nu \kappa \alpha \rho \delta \hat{\omega} \nu j$ , the workman for the  $\kappa \delta \rho \alpha \delta \omega \nu i$  who ran away.

60. Supplement from 1434, 175.

62. σκι<sup>δ</sup>: obscure.

65.  $\epsilon \pi \iota \ \tau(\eta s) \ \pi a \rho o \nu (\sigma \eta s) \ \iota \nu \delta(\iota \kappa \tau \iota o \nu) o (s) \ \iota \gamma$ : elsewhere in this account the 'present indiction' is the 14th, except in Il. 95 and 125, where, as here, it is the 13th. As suggested in the introduction to 1434, the reason for these inconsistencies is probably that the phrase is a quotation from the letter ordering the payment of the tax.

70 
$$i\delta i^{-} κωμ^{\eta} ν^{o} i$$
  $[μ]ερ^{o} Baβ^{u} ν^{o} ε$ 
71  $Θωθ ε i^{\delta}/iδ § λ δαπαν S τροφ^{\eta} αλογ^{ω} [.....επι^{\tau} παρ^{ou} i]ν^{\delta o}/iδ τ^{\alpha} S διαστ^{\lambda} παρ^{-} Κορρ^{-} νί^{o} Σζεριχ

72  $απ εμβο^{\lambda} σ[i αρ^{\tau} ρν τ^{ou} i] κρ^{\theta}ρ^{\theta} ν τ^{ou} κ γι/ν^{o} iζς

73  $iδi^{-} κωμ^{i} ν^{o} i[αβ/ μ]ερ Baβ^{u} ν^{o} εξ γ΄$ 
74  $στ^{\chi} T^{u} κ i^{\delta}/iγ λογω ναυτικ^{o}/ακ^{\tau}/κ^{\tau}/S δ[ρ^{o}ρ^{o}.....ν]αυ^{\tau} ε επι μμ επι δαπ^{-} μμ β

75  $iδi^{-} κωμ^{i} ν^{o} ε Baβ^{u} [ν^{o} βς .....]...[ε.].ν^{o} α σ^{u} ν^{o} ς$ 
 $απο^{\tau} κ^{-}/αγρ^{-}$   $ν^{o} ζς$$$$ 

### Fol. 4.] All lost except margin.

71. τα(s) (και) διαστ(α)λ(εισαs) παρ(α) Κορρ(α) υιο(υ) Σζεριχ: apparently the meaning is that this was a requisition ordered by Kurrah before his retirement from the governorship. Cf. 1434, 127, 128

75. The words at the end are a continuation of 1. 74. Hence the quotas of Aphrodito and Babylon are put close together at the beginning of the line.

 $a\pi o^{7} \kappa^{-}/ay\rho^{-}$ :  $d\pi d^{5} r \tilde{n} s \kappa \alpha r a \gamma \rho a \phi \tilde{n} s$ , but the meaning here is not quite clear; cf, however, the note on l. 130.

Fol. 4. Slight traces of writing remain in one or two places.

76.  $a\lambda \lambda \alpha \gamma \eta(s)$ : if this is right it is probably used in the same sense as in the common phrase,  $a\lambda \lambda \alpha \gamma^{\eta} \sigma \iota \delta \eta \rho^{s}$   $B_{\alpha}\beta^{s}$ , i. e. to mean 'a shift,' but the over-written letter looks much more like  $\gamma$  than  $\eta_{s}$  and there is room for two or possibly three letters between  $\lambda$ 

and  $\lambda$ , so that possibly some other word was written.

77.  $\epsilon \kappa^{-}/$ :  $\epsilon \kappa \hat{\alpha} \sigma \tau \sigma v$ .  $\epsilon \kappa^{-}/$  in the next line is no doubt the same, referring to the  $d\pi \sigma \tau \rho \sigma \phi \dot{\eta}$ .

80.  $\psi_t^{\theta}$ : obscure;  $\psi_t a \theta i \phi$  or  $\psi_t a \theta \phi$  seems quite inappropriate. 81.  $ov \tau \rho \rho^{\tau \tau}$ : for the reading cf. ll. 87, 88. The meaning and extension are obscure. It may be  $o\sigma p \rho^{\tau}$  (cf. e.g. 1441, 109), the over-written  $\epsilon$  and  $\tau$  being run into one, but the second letter in all cases certainly looks much more like v than  $\sigma$ .

...]": no doubt the  $\psi i^{\theta}$  of 1. 80. The  $i^{\omega}$  gives some slight

support to ψιαθίφ. 83 a. A correction of the entries in 1.83. The original entries there are underlined to cancel them. In that for the κώμη the

first figure looks more like i than κ.

84. Αραβικου: this looks like an epithet of χόρτου. Possibly it was hay to be sent from Arabia, in which case κ may be the beginning of κε(ντηνάρια); but χλ(ωροῦ) shows that it was still uncut, and it should be measured by arourae.

86. The meaning of this is not clear. The quotas for Aphrodito and Babylon do not seem to have been given, and  $\nu^{\circ} \beta / \tau^{ov}$  looks like a later insertion. It is perhaps intended to be inserted in l. 87 after  $\sigma\iota(\tau ov)$   $a\rho\tau(a\beta a\iota)$   $\iota\epsilon$ ; possibly it may mean 'at  $\frac{2}{3}$ s. per modius,' but this is very unlikely;  $\epsilon f$ , note on l. 30. Moreover it was apparently preceded by something lost in the lacuna.

87. μαχω(ν): cf. 1351, 5. note.

ν° β γ κδ: β corrected from a. This is the price of both the

wheat and the  $ov\pi\rho\rho^{\epsilon\tau}$ . The exact sum is  $2\frac{5}{14}$ .

89-94. These lines are difficult to explain.  $\delta(i\dot{a})~(r\bar{\eta}s)~l\delta(a(s)~\kappa\omega\mu\eta(s))$  may give the total payments of Aphrodito from the beginning of the account. The amount makes it not impossible, though owing to the uncertainty as to some of the individual items the supposition cannot be tested; moreover, when we allow for the lost f. 4 we should expect it to be larger. What follows seems, however, to make against the supposition. In all the individual items the purpose for which the money was required is specified; but in l. 91, the first deduction from the total, the amount is described as  $\delta av(s) i \sigma \delta i v i \rho i \sigma i \sigma i \sigma a v i v i \sigma r i \rho i \sigma i \sigma r i \sigma a v i \rho i \sigma i \sigma r i \rho i \sigma r i \sigma r i \rho i \sigma r i \sigma r i \rho i \sigma r i \sigma r i \rho i \sigma r i \sigma r i \rho i \sigma r i \sigma r i \rho i \sigma r i \sigma r i \rho i \sigma r i \sigma r i \rho r i \sigma r i \rho r i \sigma r i \rho r i \sigma r i \rho r i \sigma r i \rho r i \sigma r i \rho r i \sigma r i \rho r i \sigma r i \rho r i \sigma r i \rho r i \sigma r i \rho r i \sigma r i \rho r i \rho r i \sigma r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho r i \rho$ 

of previous entries these subdivisions of it are difficult to explain. (It is, however, possible that l. 91 refers to money borrowed by Athanasius to meet the requisitions previously specified, and that II. 93 and 94 also refer to previous requisitions. δαπάνη καὶ τροφή ἀλόγων occurs in 1. 71, and παρχιμ may have occurred in f. 4.) Again, there is no apparent reason why the total should be given just here, for no new section of the account seems to begin after this. Perhaps, therefore, 1, 89 is a fresh entry. referring to a sum of money to be raised by Aphrodito separately; but the amount is so large as to make this doubtful. As regards 91, δαν(ε)ισθέ(ντα) raises a fresh difficulty. It seems to mean that 1991 s. were borrowed in order to meet certain demands on the part of the government, which is curious; cf. the frequent mention of τόκος in 1457 and 1458; cf. too 1421, 7, note. As the remainder is described as οφ(ε)ίλοντα ζητηθηναι διὰ της ίδίας κώμης, it is to be presumed that the sum borrowed had been repaid, unless the meaning of the δανεισθέντα is that this sum had been demanded by the government in advance of the normal time for payment, and is therefore described as 'borrowed.'

93.  $\pi a \rho \chi \iota \mu^-$ : obscure; probably a corruption of some word compounded with  $\pi a \rho \dot{a}$ ;  $Qu. \pi a \rho a \chi \omega \mu \dot{a} \tau \omega \nu$ ? Mr. Crum suggests 'the archimandrite,'  $\pi$  being the Coptic article. But it would hardly be given in a Coptic form.

98. αποτ: ἀποτροφης.

100–102. These three lines are perhaps a later addition. The words  $\lambda \delta \phi_0(s)$  " $4\pi \alpha~K\dot{\nu}(\rho o v)$ "  $4N\delta \rho \dot{\epsilon}(\alpha)$  might seem to imply a new account, but in l. 122 the main account seems to go on, and probably this section (II. 100–121) is merely one section of the register, the sums for which Apa Cyrus was responsible being grouped together.

101.  $\sigma \nu \nu \pi \lambda \eta \rho^{\omega} \omega \sigma^{\epsilon}$ : a confusion of  $\sigma \nu \nu \pi \lambda \eta \rho^{\omega}$  and  $\sigma \nu \nu \pi \lambda \eta \rho \omega \sigma^{\epsilon}$ . 103.  $\kappa^{o\nu}/$  is apparently misplaced; so too in l. 108.

S το καλ<sup>-</sup>: this was the original reading. δε εκ<sup>τ</sup>/, added above, is a correction, and S (= καί) should have been, but is not, deleted. The reading is  $\tau$ ò δὲ ἐκ τοῦ καλαφάτου. The  $\tau$ ò δέ merely serves to distinguish the καλαφάται more sharply from the sailors. How the total of 70 s. is got is not quite clear. As there are 2 καλαφάται their wages amount to 18 s. The sailors received 6 s. each; therefore, to make up the total, if the 1 s. ἀποτροφή is included in the wages, the number of sailors should be  $8\frac{\pi}{3}$ , if it is in addition to the wages the number should be  $7\frac{\pi}{3}$ . Neither number seems either likely in itself or reconcileable with the very slight traces.

105. κy ή: ν° has apparently not been written.

110. The total of ll. 101-108.

112.  $\chi^{\omega}$   $\epsilon \pi \iota \sigma \tau^{\lambda}$ : probably  $\chi \omega \rho i s$   $\dot{\epsilon} \pi \iota \sigma \tau \alpha \lambda \dot{\epsilon} \nu \tau \omega \nu$ . This section (II. 112-121) is very puzzling. If the extension here suggested (which should mean 'excluding the sums requisitioned through Apa Cyrus') is correct, the items which follow must represent deductions from the total of 83 $\frac{1}{8}$  s, given in I. 110; and accordingly we find that the total given in I. 110 is apparently the original sum of 83 $\frac{1}{8}$  s. minus the sum of these items. But if this is the case it is obscure, firstly, why after the deduction of these items, which are clearly  $\delta u \pi \dot{u} m \dot{\mu}$ , the remainder should be distinguished

from them as  $\delta a\pi a\nu \eta \theta \epsilon \nu \tau a$ , and, secondly, why the purposes for which these deducted sums are required are different from those of the items making up the original total from which they are deducted. As regards difficulties of detail, the relation of the first and second halves of l. 114 is not clear, and that of ll. 115-117 to l. 114 is very puzzling. They seem clearly to be intended as sub-entries under it; but whereas the amount given in l. 114 is only  $\frac{7}{12}$  s. the sum of those in ll. 116 and 117 is  $2\frac{5}{6}$  s.; yet, as they are not counted in the result stated in 1. 119, they cannot be separate entries. Lastly, the first and second halves of ll. 117 and 118 are not in a line, the second halves being lower down than the first. The reason seems to be that the clerk, having continued l. 115 in a short separate line, forgot this when writing the beginning of l. 117 and did not allow a sufficient space. It is curious that in l. 118 the entry (ὑπὲρ) τιμ(η̂s) οίνου should be followed later in the line by έλαίου, but something may be lost in the lacuna, which would explain this.

113. The  $\epsilon \pi o i \kappa i \nu \sigma$  is presumably either Pakaunis or Poimen.  $\pi \rho^{\circ}$ : doubtful;  $\pi \rho o \chi \rho \epsilon i \sigma s$  (cf. 1434, 255) seems hardly likely. From 1449, 15, it may be an epithet of  $\nu a (\nu \tau \bar{\omega} \nu)$ .

114. κατ<sup>αγ</sup>: this may be a word καταγίου (cf. ἐξάγιον), but is, perhaps, more likely καταγινομένου, 'the proceeds'; cf. **1359**, 4. Or possibly καταλλαγῆς (Crum).

αποστρα: possibly ἀποστραφέντος. The meaning may perhaps be 'produced by' or 'repaid' (cf. 1.200) and the whole phrase be equivalent to the ὑπλρ τόκου τῶν νομισμάτων x of 1457 and 1458 and here, 1.132. For a discussion of the phrase, see the introduction to 1457.

υπο<sup>δ</sup>: ὑποδεκτῶν.

Fol. 6?]

115.  $\epsilon \delta^{\theta}/\kappa \pi \lambda$ :  $\epsilon \delta \delta \delta \eta$  Maamed  $\pi \epsilon \rho i$   $\tau \tilde{\omega} \nu$  kilkiw kai odu  $\nu$ . The person referred to is probably the superintendent of the dockyard at Clysma. What  $\gamma$  (3), which goes with  $\text{Bikt}(\omega \rho o s)$ , refers to, is not clear. Perhaps it should be  $\gamma$  ( $\frac{1}{3}$  s.).

117.  $\delta^{\theta}/$ : δαπανηθέντα.

οινοδ"/: a new compound, the extension of which is doubtful. The word looks like οἰνοδεστότης, which, though a strange word, is perhaps possible as an official connected with the supply of wine. Perhaps, however, it is οἰνο(ν) δαπανηθέντος.

 $\tau^*$  συμ<sup>χ</sup> S στρ $\tau^-$  του παρ $^\chi$ : τῶν συμμάχων καὶ στρατιωτῶν (?) τοῦ παράρχουν

118. ὑπὲρ τιμῆς οἴνου λόγω θεραπόντων ᾿Αποθήκ(η)ς. It is not, however, quite certain that the last word is the place (Abutīg).

120. είσπραχθέντα διὰ τοῦ αὐτοῦ ὑπὲρ πρώτης διαστολής καὶ δευτέρας διαστολής.

122.  $\tau ov \mu$ : this would appear to mean 'at 1 s. per 40 artabas,' which would be an extraordinary rate. The meaning is therefore doubtful. Possibly  $\mu$  may be for  $\mu o\delta iov$ , as in 1. 30.

 $a\nu^{\theta}$   $\theta\epsilon\beta\epsilon\delta$   $\tau^{\omega}$   $\Lambda\lambda\alpha\mu\beta\rho^{\epsilon}$ : the last word, hardly a Greek one, is exactly the Greek transliteration of the Ar. Al-Hamrā. The reference is very probably to the three quarters of Fustāt so called (cf. Becker, Beiträge, II. 123, A. R. Guest in Journ. of Roy. As. Soc., 1907, p. 67 ff.), and  $\tau^{\omega}$   $\Lambda\lambda\alpha\mu\beta\rho^{\epsilon}$   $\mu\epsilon\rho^{\circ}$  may stand

125.  $\alpha\pi\lambda\eta\kappa^-/$ ;  $d\pi\lambda\eta\kappa\tau\nu$ , 'camp.' This was no doubt the camp which must have been constructed at Fustāṭ for Mūsā's large train of followers; cf. note on 1434, 256.

126.  $v^{0}$   $\iota \delta \iota \beta \kappa \delta$ : the reading of  $\iota \beta$  is very doubtful, as the scanty remains rather suggest  $\psi$ ; and as the  $\delta$  of  $\iota \delta$  is not certain (it might less probably be  $\phi$ ), it cannot be taken as certain that this is the total for II. 122–125.

127 ff. As this fragment is not continuous with f. 5 and would in any case belong to a different  $\kappa \delta \lambda h \eta_{RA}$ , it is not certain whether it belongs to this place or to f. 4; but as l. 127 seems to be a heading, it is more likely to belong to this part of the account, which is somewhat miscellaneous in character.

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Πετρου Μακα/
 \nu^{\circ} \leq \lambda \tau^{\eta} \kappa \alpha \tau \alpha \gamma \rho^{\alpha}
130
 \gamma^{\nu} \Lambda \theta a \nu^{\alpha} \Pi o \lambda \lambda^{-} \nu^{o} \leq M \eta \nu a \pi \rho^{\alpha \gamma}
 \tau \circ \kappa / \circ \tau^{\omega} \nu^{[0]} \theta \delta / Z \alpha \chi \alpha \rho^{\alpha} \pi \rho^{\alpha \gamma}
 \int \epsilon \kappa^{\pi} /
 ?\delta/?^{\theta} \tau^{\eta} \kappa \alpha \tau \alpha \gamma \rho^{-} \dot{S} \tau \iota / \chi \alpha \rho \tau \iota^{\omega}
135
] λ δαπαν^η νν^α S αλλω
] συν νο δ δ/ Παποστολ [
] εν^χ Αποθ [
Fol. 6 b?]
 καρό S τΧ
140
 ? ον Τοιβα Παπμου
 vº B
] ού Μαρκο/ πρ-
] αποστρε εντ Αποθ
 [vo] 5
145
 vº BI iB
 παρχ δ/ Παυλ
 νΓο
```

Fol. 7.]

150 S 
$$\tau^{ov}$$
  $\epsilon \iota / \pi \rho^{(\chi)} \cdots [\cdot \cdot \cdot \cdot \cdot \delta / A \theta] \alpha \iota^{(\alpha)}$  Ş  $I \epsilon \rho \eta \mu \iota^{\alpha} \ \upsilon \pi o^{\delta \delta}$ 

151  $\epsilon \iota^{\tau} / \kappa \alpha \tau \alpha \gamma \rho \alpha \phi^{\eta} \ \tau^{\eta} \ \kappa \omega \mu^{\eta} \ \delta \eta \mu^{o}$  S  $\alpha \nu \delta \rho \iota \sigma \mu^{ov}$ 
 $\nu^{o}$  ,  $\alpha \sigma \lambda \alpha \delta \gamma \delta \alpha \pi \alpha \nu \ \tau^{\eta} \ \kappa / \gamma \rho \alpha \nu^{o}$ 

152  $\epsilon \xi \omega^{\theta} \left[ \cdot \right] \alpha \chi^{\alpha} \ \tau^{\eta} \ \kappa \alpha \tau \alpha \gamma \rho^{\alpha} \cdot \alpha \chi^{\alpha} \ \epsilon \xi \omega^{\chi}$ 

130. καταγρ $\alpha$ <sup>a</sup>: καταγραφής. The chief material for determining the meaning is given by Il. 151–155. Those lines make it probable that the word means 'register'; ef. 1339, 5, where κατάγραφον is used in the same sense. In I. 151 occurs the entry δαπάνης τῆς καταγραφής, 'the expense of the register,'  $\dot{\epsilon}.e.$  the expenses involved in making it. Consequently the charges for καταγραφή there, and probably here and in I. 135, are a special impost to defray these expenses. The same meaning very likely occurs in I. 75.

131. γ<sup>υ</sup>: γυναικός.
πρ<sup>αγ</sup>: πραγματευτοῦ.

132. τοκο(ν) τω(ν) νο(μισματων)  $\theta$ : for this phrase and for καταλλαγη̂(s) τῶ(ν) νο(μισμάτων)  $\beta$  in l. 134 cf. the introduction to

133. τοῦ] ἐκ προσώπου?

134. καταλλαγη(s): from ll. 198, 200.

παρ<sup>χ</sup>: παραχωρισθέντων? Cf. 1438, 4, note.

136. αλλω: sic.

138. ἐνχωρισθέντ( ) (ἐν) ᾿Αποθήκη.

140. τ<sup>X</sup> : τεχνιτών.

144.  $\pi \rho^-$ : probably  $\pi \rho \epsilon \sigma \beta \nu \tau \epsilon \rho \sigma \nu$ .

145. αποστρ<sup>ε</sup> εν<sup>τ</sup> Αποθή : ἀποστρέψαντος (or -ων) ἐν τἢ 'Αποθήκη; cf. 1434, 26, and, for the present phrase, l. 200 of this account.

146. Just possibly  $\pi a \rho a ] \phi v^{\lambda}$ . The figures are a correction.

150. Αθανα(σιου): cf. l. I.

151. καταγραφή (register) here denotes the register of all the public taxes of the κώμη.

 $\nu^0$   $\sigma\mu$ : from the total in l. 155. It is, however, possible that the  $\dot{\gamma}$  in the preceding sum has been washed out, here and in l. 157.

152. [.] $\alpha \chi^{\alpha}$ : this looks as if it were the same word as that which follows  $\kappa a r a y \rho a (\phi \bar{\eta} \bar{\eta})$ . There, however, the first letter is very possibly  $\zeta$  ( $Z a \chi a \rho i a$ ), and if so this, being preceded by  $\xi \omega \theta \epsilon \nu$ , is probably a different word, as a common noun is required.

εξωχ: έξω χωρίου?

```
Απολλω Κοσμ-
 ν° ζβ/ ἱωσηφ Τκ . νσε ν° α ή Παπνουθ Παλ⁻ ν° ε ή
 Ουνοφρι^{\circ v} Στεφα^{\circ v} ν^{\circ} δ Πεσωτ απο [\cdot] \dots \theta^{\epsilon} / v^{\circ} β Ισακ Τατκ[\epsilon \kappa \epsilon ?] v^{\circ} α \dot{\gamma}
 \delta^{\tau}/\deltaιαστ^λ εξω^θ τ^η κ/γρ^α α S β \nu^{\circ} μη β/ \mathfrak{S} [[\nu^{\circ}]α...] \nu^{\circ} ,αφμβ \dot{\varsigma}
 155
 αφ ων καταβλθ S δαπανθ
 κ/βλ^θ ει^τ/ δημ^ομ^ο
 νο []ασλαδ ή
Fol. 76.7
 + \kappa \lambda \alpha \sigma \mu^- \tau^{\eta} \kappa \alpha \tau \alpha \gamma \rho^{\alpha}
 A\theta a \nu^- Ma \rho \theta \epsilon
 \nu^{\circ} \beta = \text{Bik}^{-}/\epsilon \nu^{\delta} \nu_{\circ} \mu_{\circ}^{\kappa}/ \nu^{\circ} \delta \beta/
 Φιλοθε/ απο Ψυρου
160
 A\theta a \nu^a Ma\kappa^-/
 νο ε Θεοδα . . α Ιωαννου νο β/
 Θωμα Απα Κυρου
 vº B
 Ϊερημι- Μουσαιου
 \nu^{\circ} \in \operatorname{Ma}[\kappa]^{-}/\Theta\omega\mu^{-}\pi\rho^{\epsilon}\nu^{\circ}\alpha
 Φιλοθ Παυλου
 Γεωργιου Βασιλειου
 νο β/ Θεο δο σιου Ισακ νο α
 Μακ-/ Ελαισσαι^ο
 νⁿ (
 Κολλουθ Σου[σ]νευ[ς]
 ν° β/
 Πα[τ]ερμθ Τλοοτσε νο α
 Κολλου^θ πρ^ε
 vo S
 Παβικλε Θωμ-
 \nu^o a
 \Pi\iota[\sigma\upsilon\nu]^{\theta} Aπα Μην^{-} \nu^{\circ} §
 Παποστολο Ιουστο
 v" S
165
 Ερμανω Αθαν-
 vo as
]- v° a
 Πεκυσιου περιχ
 vo S
 [Πα]νισνηυ ελαιουργω νο β/ [
 Ĵγ́
 Πατκαμε Υμετλ . . τζε νο δ
] v = (
```

Fol. 8.7

$$\div \epsilon \chi^{\theta}$$
  $\mu^{\tau}$   $\tau^{\circ}$  λογ[.]ζησα $\mu^{-}$  Παυλο $^{v}$  νο $^{\tau}$ 

|     | Πεκυσι <sup>ου</sup> Ον[.]λ[.]οι <sup>-</sup>                                             | $ u^{\circ}$   | $Λβρ^a$ Πανσιρ                                                     | $\nu^{o}$ $\alpha$ |
|-----|-------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------|--------------------|
| 170 | $Ψ$ a $i$ ε Θ $\epsilon$ οδ $[$ ο $\sigma$ ι $]$ ο $^{v}$ $^{a}$                          | ν° α           | $A\beta\rho^- A\theta a\nu^a$                                      | v° BS              |
|     | Πεκυσιου Βαβλ                                                                             | ν° β/          | $\Theta \epsilon o \delta \omega \rho^{[o]v} \Psi a \tau^{\omega}$ | v° S               |
|     | Πεκυσιου Σιμων ναυ-                                                                       | $\nu^o$ a      | κλλ' Μακαριο\                                                      | νο α γ             |
|     | $Z[a]\chi[a]\rho\iota^a$ $\Phi o\iota \beta^a$ $\epsilon\iota/$ $\Lambda v\kappa^\omega/$ | $ u^o$ $\beta$ | Θεοδοσιου Σκλ[]                                                    | νο γ               |

153. Τκ . νσ<sup>ε</sup>: possibly Τκονσ<sup>ε</sup> or Τκανσ<sup>ε</sup>.

154. [.] ...  $\theta^{\epsilon}/:$  not  $Te\pi\nu\theta^{\epsilon}/.$  For  $Ta\tau\kappa\epsilon\kappa\epsilon$ , cf. 1420, 257. It is not certain, however, that that is a personal name.

155. διὰ τῶν διασταλέντων ἔξωθεν τῆς καταγραφῆς πρώτης καὶ δευτέρας. This apparently represents some extra requisitions.

157.  $\kappa(ara)\beta\lambda(\eta)\theta(\epsilon\nu\tau a)$   $\epsilon\iota(s)$   $\tau(a)$   $\delta\eta\mu\omega(\sigma\iota a)$ : note the difference of meaning in  $\delta\eta\mu\omega\sigma\iota a$ , here and in l. 151. Here it means the public taxes (land- and poll-tax) in general, there the land-tax only.

158. κλασμ(ατα) τη(s) καταγρα(φηs): the meaning is perhaps 'details of the καταγραφή'; i.e. the names are those of the individual tax-payers whose quotas make up the total for δαπάνη τῆs καταγραφήs. Possibly, however, the word is used in some such sense as in 1431 (perhaps in connexion with tax-payers who had paid only part of their quotas), since it seems difficult, even allowing for the lost half of the page, to make up the total

of 240, unless the sums in that half were very much larger than in this.

159.  $\epsilon \nu^{\delta} \nu o \mu^{\kappa} / : \dot{\epsilon} \nu \delta \dot{\epsilon} \delta \delta \nu \nu o \mu i κ o \hat{\nu}$ .

160. Θεοδα . . α: not Θεοδωρα(κιου).

163. Σονσνευς: usually Σανσνεύς.

165. περι<sup>χ</sup>: περιχύτου.

166. Υμετλ..  $τ\zeta^{\epsilon}$ : an extraordinary name; the second letter may be λ. Any abbreviation of ὑμετέρας κώμης is quite impossible, and so, too, is υμετ λατζανε (= λαιμανε).

168.  $\epsilon \chi^{\theta} \mu^{\tau} \tau^{\circ}$ :  $\xi \chi \theta \epsilon \sigma \iota s \mu \epsilon \tau \dot{a} \tau o \dot{v}$ . The word which follows is perhaps an attempt at the aorist participle of  $\lambda o \gamma \iota \zeta o \mu a \iota$ .

171. Baβ<sup>λ</sup>: probably Baβυλῶνος; i.e. Pecysius was at Babylon.

173.  $\epsilon_i(s)$  Λυκω $(\nu)$ : 'at Lycopolis,'  $\epsilon_i$ s for  $\epsilon_i \nu$ ; cf. Jannaris, Hist. Gr. Gramm., 1491, 1548.

```
M\eta \nu^a \Pi \nu \epsilon \iota
 \nu^{o} \alpha
 Σευηρο πρ-
 v° ś
 \gamma \alpha \mu^{-} \Sigma \epsilon \rho [\gamma] \iota o^{\nu}
 Γεωργ[ι]ου Σκυλαυο αποθ
175
 .. 5181
 Παφορο Πανλοοσε
 v^o \alpha
 γι/
 νο α
 υιο Παω γν-
 v° S
 Σαμουηλ Αροου
 Θεοδωρου Δαυιδ καμλ
 ν° β/
 \nu^{o} a
180
 Σερ[γ]ιου Παχπαυ
 \Sigma \epsilon
Fol. 8 6.7
 From bottom to top of the page:-
 A \theta a \nu^{\alpha} M a \kappa^{\alpha} / S I \epsilon \rho \eta \mu \iota^{\alpha} M o \nu \sigma a \iota o^{\nu} \nu \pi o \delta \epsilon \kappa^{\tau} / \tau^{\omega} a \nu^{\tau} \kappa \omega \mu^{\tau} \iota \nu \delta^{\circ} / \iota \delta +
 Space of 4\frac{1}{2} in.
 \log \iota \ldots \iota \beta
] Ιερημια [S A]\thetaαν^{\alpha} Μακ^{\alpha}/ υπ[0\delta^{\tau}/ ν]^{\circ} β/
Fol. 9.7
185 [? + \delta \iota a] \gamma \rho a \phi \omega s o \mu [...]
 \gamma \Phi a \mu^{\theta} \kappa \beta \iota^{\delta} / \iota \delta \delta / [\dots]^{\circ v} \nu^{\sigma} \delta a [\pi a] \rho^{\gamma} \epsilon [\rho]^{\gamma} \beta \mu [\alpha] \eta^{\tau} \Phi a \mu^{\theta} \delta \nu \eta^{\sigma v} \tau^{\omega} \kappa a \rho \rho^{\alpha}
186
 λ δ απαργυ εργ β Φαμ[θ] λ υπουργια τω καρρ
187
 vo as 81
 Οννοφρι^{ου} Μ.[..]\deltaι^{ου} απο A\phiρ\delta [\nu^ο...]\beta.......
 Ερμαω Αθαν[ασ]ιου
 o\mu'[.].[....][.]
 ^2γ Φαμ^{\theta} κδ \iota^{\delta}/ \tau^{\eta} αν^{\tau} [δ]/ Γεωργ[\iota]ου στρ^- απο πολ^{\epsilon} Αν[ταιου] κι^{\lambda}
190
 ν° αγ
 \delta^{\theta}/ Βικτορ° Θεοδο[\sigma]ιο[v] πιστικ[οv] \delta τιμ· χαρ^τ [αγρ] - [. . .]ορ^θ
 ν° β/
 \nu .
 \nu^{o} \theta
195
 ν°] ιδς δ1
] SiB
Fol. 9 6.7
197 στχ & [απ]αργυ καλα β
 \nu^{\circ} i[\mathcal{S}] \tau \iota \mu \cdot \chi \alpha \rho^{\tau} \alpha \gamma \rho^{\alpha} \delta / \Sigma \epsilon \nu o \upsilon^{\theta} \Sigma [\dots o] \upsilon
 λ χ τι [μη] καλα ε
 198
 S καταλλαγ^η τ^ω ν^ο .. [...? διασ]τ^λ
 vo Sý
```

<sup>175.</sup> aπο<sup>θ</sup>: probably ἀποθανόντος.

<sup>177.</sup> γν : γναφέως.

<sup>185.</sup> διαγραφως: obscure; cf. 1457, I, 41.

<sup>186.</sup>  $\eta \tau(oi) \Phi a \mu(\epsilon \nu \omega) \theta$ : *i.e.* Phamenoth was the 'one month'

for which the service was required.

<sup>198.</sup> τιμη(s): probably written by inadvertence for  $d\pi a \rho \gamma v - (\rho \iota \sigma \mu o \hat{v})$ .

199 
$$^{\lambda}$$
  $^{\lambda}$   $^{\lambda}$   $^{\mu}$  .  $^{\sigma}$   $^{\rho}$   $^{\delta}$   $^{\nu}$  νου  $^{\nu}$   $^{\nu}$   $^{\nu}$   $^{\nu}$   $^{\lambda}$   $^{\lambda$ 

Rest of the book lost, except a fragment comprising part of two folios; no writing remains. Some small unidentified fragments.

```
199. \pi\rho^\circ: cf. l. 113. 'repaid to.' 200. \alpha\pi\sigma\sigma\tau\rho^\circ: cf. l. 114; probably 'returning to' and so 202. After this line a line seems to have been washed out.
```

## PAPYRUS 1436.-A. D. 718-719.

Inv. Nos. 1431 + 1455. Ten fragments of a book. Written in a rounded minuscule of medium size.

THESE fragments formed part of a book similar in arrangement to 1434. They relate to the 2nd indiction, which the occurrence of the corresponding Arabic date in one place shows to be A.D. 718-719. As the fragments were found in various places and were brought together owing to similarity of handwriting and arrangement it is not in every case certain that a fragment really came from the same book as the rest. They contain nothing of special interest.

```
Fragm. 1 recto.]
```

### Fragm. 1 verso.

```
\epsilon \Pi \epsilon \delta \iota [a \delta \omega \nu] = \delta / a \pi o^{[\delta]} a
 β Πεδι αδω ν
 \delta / \alpha \lambda \lambda^{\eta}
 \delta/\alpha\lambda\lambda^{\eta}
 μοναστη[ρρ]"
 \delta/\alpha\lambda\lambda^7
 Εμφυτέ
 δ/ α]λλ.
 Πακαυν€
15
 δ/ αλλ.
 Πο[ιμην]
 Σακο[ο]ρε
 δ/ αλλ
 \mu o \nu^{\alpha} \Phi[\alpha \rho] o o \nu \delta / \alpha \lambda \lambda^{\eta}
 κωμ^η Αφρο^δ δ/ απο^δ α σι [αρ]^τ [
20
 \epsilon \Pi \epsilon [\delta \iota]^-
 \delta/\alpha\lambda\lambda^{\eta} \alpha\rho^{\tau}\lambda
 \gamma μ M^X κς \iota^{\delta}/[\ldots \epsilon \nu]^{X} δ/ Βικτωρ α[πο
```

## Fragm. 2 recto.]

```
] λογω διαφορρ[΄ κω]μ· Αφροδ ν° ,αψο [25 αν^θν^θ Αγι Μαρι^- ν° iβ [8ουνων ν° λε [Αγιου Πινον^\tau ν° με [ορον λββ^a Ερμαω^τ ν° ε [δια]σταλμ[μ] τον συμβον εν μ Μεσο εν ε [
```

# Fragm. 2 verso.]

|      | • |                                                             |                                                                          |
|------|---|-------------------------------------------------------------|--------------------------------------------------------------------------|
| 30   | , | $σ]ι αρ^ βφκς επι^τ$ $παρ^{ον}$                             | $\iota  u^{\delta} / \beta \epsilon \tau^{[\sigma v]} \varsigma [\theta$ |
| 31   |   | ]΄. Φοι $\beta^{a}$ Μην $^{-}$ S Π $\epsilon$ τ $\rho^{ov}$ | $Maκ^-/\sigma \iota aρ^\tau τζ$ [                                        |
| 32   |   | ]                                                           |                                                                          |
| 32 a |   |                                                             | δ/ Ϊωαννου πραγμα [                                                      |
| 33   |   | ] σι αρτ σξδ                                                |                                                                          |
| 33 a |   | 7 - 4                                                       | δ/ Παυλου ου πρε [                                                       |
| 34   |   | $a] \rho^{	au}$ $i\gamma$                                   | 0./ . 507                                                                |
| 34 a |   |                                                             | $\delta$ / $A\nu[\delta]\rho^{\epsilon}$ Κολλουθου [                     |

11.  $aπο^{\delta}$ : cf. l. 20. The extension is not quite clear; perhaps aποδείξεως, order, or aποδόσεως, payment.

18.  $\mu o \nu a (\sigma \tau \eta \rho \iota o \nu)$   $\Phi a \rho o o \nu$ : this reading is doubtful. The two letters read as oo look more like o $\theta$ . The  $\mu o \nu a \sigma \tau \dot{\eta} \rho (a)$  are mentioned in l. 13, but as 1416, 72-79 shows that these  $\mu o \nu a \sigma \tau \dot{\eta} \rho \iota a$  were distinct from the named monasteries (Pharous, etc.), that

fact does not make against the reading here.

22. 'y: this is in very thick ink, and was therefore added by another hand.

23. It is not certain that this is the first line of a page.

30.  $q\theta$ : this must be either  $q\eta$  or  $q\theta$ , according as the indiction is the 1st or 2nd, and  $\beta$  is more probable than a.

```
35] a\rho^{\tau} \rho\beta

35 a 8/ \Pi\epsilon\tau\rho\sigma\nu Ma\kappa^{\alpha}/ [

36] a\rho^{\tau} i\eta

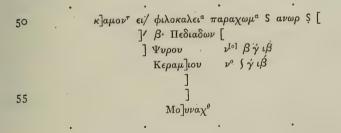
36 a \gamma\iota/ [···]\tau [

37] a\rho^{\tau} \lambda\epsilon
```

## Fragm. 3 recto.]

```
]. νο δ ναυλου $ πακτ/ δαπαν κουρ σου
 \nu^{\circ} as \epsilon \prod_{\epsilon} \delta \iota^{\alpha} \nu^{\circ} \beta / \gamma \prod_{\epsilon} \delta \iota^{\alpha}
 Βουνων ν° ς
40
 απο] Απολλωνο λογω του κ
 Aπα K^ν/ Μην^α απο κωμ<math>[η Αφρο^δ
 κωμη Α]φροδ
 Φοιβαμμων Π
 Ναβαμου Σ[
 \epsilon \pi \iota \sigma \tau^{\lambda} \alpha \nu^{\tau} M \eta \nu^{a}
45
] δε μ΄ Παχων ς ιδ/ β πεμψ[
 \kappa \omega \mu^{\eta} \Lambda \phi \rho^{\delta} \sigma \iota \alpha \rho^{\tau} \alpha \nu \mu \alpha \in \Pi \in [\delta \iota^{\alpha}]
 \alpha \rho^{\tau} \rho \beta
 Εμ φυτευτ
 Πακαυν
 \alpha \rho^{\tau} \lambda \gamma
 Aylov HILVO VT
 Σακ σορε
```

#### Fragm. 3 verso.]



Fragm. 4 recto.] A few figures. One fuller line:—  $\begin{bmatrix} E\mu\phi v^{\tau} & v^{\circ} & \checkmark & \Psi v\rho ov & v^{\circ} & \checkmark \end{bmatrix}$ 

38.  $\pi a \kappa^7$ /: presumably  $\pi \acute{a} \kappa r \sigma \upsilon$ . The exact sense in which the word is used here is not certain. But for the ( $\kappa a \acute{a}$ ) one might perhaps read  $\pi \acute{a} \kappa r \omega \nu \sigma s$ , with  $\nu a \acute{a} \acute{\lambda} \sigma \upsilon$ .

41. Απολλωνο(s): the city.

44. Apparently a later addition (by the same clerk).

45. After  $M\eta \nu^{\alpha}$  something has been washed out.  $a\nu^{\tau}$  is added by another hand, in reddish ink; it may possibly be for  $d\nu \tau t$ -

φωνητής; cf. 1452.  $\epsilon \pi \iota \sigma r^{\lambda}$  is somewhat below the level of the line and has probably nothing to do with  $M \eta \nu \hat{a}$ ; the extension, without the context, is uncertain.

50. avωρ: sic, apparently; quite obscure. We should expect διωρύγων. avωρ.[ is possible, but the character after ρ appears to be the symbol for καί.

X X

```
Fragm. 4 verso.]
] ιν[δ]/ α δθ/ Γεωργιου Σενουθι[ου
 κωμ. Αφρδ & μισθ καλα ∫ συ νο β Βαβ[υ]λ[ω
 καλα ιβ [
 γ Πεδια
 60
 καλ- ιβ [
 Πακαυνεως
 καλα κδ νο [[
 Αγιου Πινου
 \delta/\epsilon \pi \iota \sigma \tau a \lambda \mu^{\tau} \mu^{\tau} \tau^{\circ v} \sigma \nu \mu \beta \circ \nu \lambda^{\circ v} \epsilon \nu \epsilon \chi^{\theta} \mu \Pi a \chi \omega \nu \kappa \tau \iota^{\delta}/\beta \gamma [
 ν° κα β/ [
 κωμ. Αφροδιτω
 ν° α β/ [
 Βουνων
 65
Fragm. 5 recto.]
 [.] . . i\ . . ov . [
 απο κω μη Αφροδ
 Παδινου Μακ-/
 Πεκυσιου Μηνα
 απο [
 ε Πεδιαδων
 Φοιβαμμων Παμουν
 απ ο
 70
 αποτ [αυτ
 \Sigma \epsilon \nu o v^{\theta} \Delta a \nu i \eta \lambda
 γ. Πεδιαδων
 Παμουν Λεοντιου
 β. Πεδιαδων η Παυω Πεκυσιου [
 εποικ/ Πακαυν^ε \sigma^{v} ερ^γ \int εποικ/ Ποιμ^η [
 75
 απο Π
 Θεοδοσιου Ψον
 \epsilon\piοικ/ Βουνων \sigma^{v} \epsilon\rho^{\gamma} \int \epsilon\pi^{ci} Αγι^{ov} Πινου^{\tau} \int
 \delta^{\tau}/\alpha v^{\tau} λογω παραχωμ^α [
 εποικ/ Εμφυτευτων [
 \alpha \nu^{\theta} \nu^{\theta} \ \mathrm{Ayl}^{[a]} \ \mathrm{M}[\alpha] \rho \iota^{a} \ \sigma^{v} \ \epsilon \rho^{\gamma} \ \} \ \epsilon \pi [\mathrm{olk}/
 80
 λο]γω παραχω\mu^{\alpha} Τε\phi[v]^{\theta} [
 γ Π[ε]διαδων
 Fragm. 5 verso.
 [v° .] \ \mu^{\epsilon} =
 84
 ν° 5\ με /
 Ten similar lines.
 \beta/\lambda \mu^{\epsilon} i \epsilon \beta/
 95
 Fragm. 6 verso.
 Πακαυνε]ως
 58. δθ/: δαπανηθέντων.
```

<sup>59.</sup> καλα(φατου): a correction; so too those in Il. 60, 61.

<sup>74.</sup> ητ(οι): 'namely.'

<sup>75.</sup>  $\sigma v(\nu)$   $\epsilon \rho \gamma (\alpha \tau \eta)$   $(\eta \mu \iota \sigma \epsilon \iota)$ : 'including half a labourer from Poimen,' i. e. including Poimen's share.

```
Εμφυτ ευτων
 \mu^{\epsilon} \beta
 Βουν ων
 \mu^{\epsilon} \beta
 Κεραμ ιου
 \mu^{\epsilon} a
 Ποιμην
 \mu^{\epsilon} a
100
 Ψυρο]υ
 \mu^{\epsilon} \beta
 Αγιου Πιν ουτ
 \mu^{\epsilon} \beta
 Σακο ορε
 aν^{\theta}ν^{\theta} Αγ]ιας Μαρι^{\alpha} μ^{\epsilon} a
 \int \epsilon \lambda \alpha \iota^{\circ \nu} \mu^{\epsilon} \rho \alpha \phi \omega \nu \epsilon \iota / \pi [\rho \alpha \chi^{\theta}]
105
```

*Recto* blank except for  $]\sigma^{\theta}$ .

Fragm. 7 verso.]

```
κωμ^η Αφρο]διτω <math>iν^{δο}/\gamma δ/[

] ξ Κολλου^θ [

] ξ Πεδι^α μοιρ^α ν^ρ ισ [

Εμ]φυτ^ε [

Κε]ραμιου [

] Ποιμην [

] Σακορε [

] ορ^{ον} [...] -ε[ρ]γ [
```

Fragm. 8 recto.]

106.  $\tau$  νυσω: l.  $\tau \hat{\eta}$  νήσω. There does not seem to be any dot above  $\tau$ .

107. πακ"/: probably πακτωνοπράτης; cf. 1419, 1217.
υπο: this probably refers to the person who stood surety;
cf. 1437, 4-8.

109.  $\epsilon \rho \gamma^{\eta}$ : sic, apparently.

112. The beginning of a section of the account, possibly of the account as a whole.

114.  $μοιρ^α$ : probably μοιρασμοῦ; cf. 1356, 10. The charge is perhaps for the expense of preparing a μοιρασμόs; cf. the καταγραφή of 1435, 130, etc.

122. τα  $S \delta^{\theta}/$ : τὰ καὶ δοθέντα.

```
\int A\phi \rho^{\delta}
 αντ υπο Οννοφ ριου
125
] \alpha\pi o \in \Pi^{\delta}\pi^{\delta}
 ομο [υ]πο Μ[
 \alpha\pi^{0} \sigma^{\tau} \alpha \nu^{\tau} \epsilon\pi\sigma\iota\kappa\cdot/ \sigma\mu^{\sigma} \nu\pi^{0}
 ρτρτ Βαβυλ λογω
Fragm. 8 verso.]
130
 μ]ερ^ο <math>μισ^θ αγγ^α S αλλ[ω
 \epsilon \pi \iota^{\tau} \pi \alpha \rho^{ov} \iota \nu^{\delta o}
135
Fragm. 9 recto.
] \alpha \pi \sigma^{\tau} \theta \epsilon \mu^{-} \epsilon \mu \beta \delta \lambda \cdot \delta^{\tau} / \upsilon \mu^{\epsilon} \kappa \omega \mu^{\epsilon} \kappa \alpha \rho^{\pi} \upsilon^{\delta} / \beta \kappa^{\tau} / \Theta \epsilon [\sigma \upsilon \kappa \epsilon^{\lambda}]
 αν^θν^θ Αγι^α Μαρι^α αρ^τ ιγ μονν^α
 Ψυρου
 \alpha \rho^{\tau} \lambda \epsilon \Pi o \iota \mu^{\eta}
 Βαρβαρου
 \alpha \rho^{\tau}.
 αποκρισι του δημ[ο
140
Fragm. 9 verso.]
 Αγιου Πινου
 το καθ./ τω νο δ τιμ. χλωρου [χορτ
 κω μ. Αφρδ & αρουρου
 Verso blank.
Fragm. 10 recto.
] κ-/ β ταγι
145
 Πεσατου Μακ-/ απο γ. Πεδι[α
 Βι]κτ[ω]ρ Απολλω απο κωμη Αφ[ροδ
```

125. αν<sup>τ</sup>: ἀντιφωνηθείς, 'whose surety is Onnophrius'; cf. 1452, 21, and Crum, Catalogue, No. 457.

136. ἀπὸ τῆς θεματισθείσης έμβολῆς διὰ τῆς ὑμετέρας κώμης καρπῶν ἐνδικτιόνος δευτέρας κατὰ Θεοῦ κέλευσιν.

140. αποκριστ<sup>2</sup>: probably ἀποκρισταρίου; cf. 1360, I, etc. It is uncertain whether the word is to be taken with τοῦ δημο(σίου).

143. το καθ'/ τω(ν) νο(μισματων) δ: probably τὸ καθῆκον in the same sense as χρυσίου ἀποστρ(αφέντος) in **1435**, 114, *i.e.* money produced by = τόκος.

145.  $\kappa(a\tau\dot{a})$  (δεύτερον)  $\tau\dot{a}\gamma\mu(a)$  (f. 1433, 564, 575) may be intended, but the last letter is certainly  $\iota$ , not  $\mu$ ; cf. 1441, 95, note.

## PAPYRUS 1437.—A.D. 718-719.

Inv. No. 1453. Fragment of one folio of a book; 7½ in. × 6 in. Written in a sloping, irregular minuscule in black ink.

SMALL fragment of an account written in A. H. 100. The extant portion seems to refer entirely to workmen.

```
Recto.
] σταλ^\epsilon \acute{\mu} Χοι^a κα i^\delta/ β [.] λογω \tau^\epsilon κα\acute{\rho}\acute{\rho} \epsilon \nu^\tau \nu \eta \sigma [ω Βαβ^\nu
 7. Epy B
] \tau \epsilon \kappa^{\tau} / \alpha \qquad \Phi [\dots]^{-} \alpha \qquad K \omega \nu \sigma \tau^{\alpha} M \alpha \kappa [^{\alpha} / \alpha]
]- [Δ]ανιηλ
 \alpha\pi\sigma^-\alpha\nu^-\pi\epsilon[\delta\iota^\alpha\ldots\upsilon]\pi\sigma \Psi\epsilon\mu\nu\sigma\upsilon^\theta H\lambda\iota^\alpha \upsilon\pi\sigma
 απο^τ αυ επ^{οι} ερ^[γ] α υπο Πκουτσε ς Σερ[γιου]
 5
 \int_{0}^{0} \Pi \epsilon \tau \epsilon \rho \mu^{\theta} \ a \pi \sigma^{-} \ a \nu^{\tau} \ \epsilon \pi^{0i} \ \tau o \rho \iota^{\lambda} \ a \ \nu \pi \sigma \ \Theta \epsilon \sigma \delta \omega \rho^{0i} \ Ma\kappa^{i}/\ S \ Maj
] S εργα ού β
 Ιού α
 \Sigma \epsilon \nu o v^{\theta} o \mu^{\circ} [\dots] - v \pi o A \theta a \nu - I a \kappa [\omega \beta]
Verso.
] av^-\delta/\Sigma a\lambda\epsilon \ v\iota\cdot A\pi oo[\ldots \pi\epsilon\mu]\psi^-\epsilon\iota/\sigma\iota^\delta \ \epsilon\pi\iota\tau\rho^\epsilon \ \Psi\omega\mu\Gamma
 Ου βεειδ υι Ρασζιδ επικ/[ε επιτ παρου ιδ/ β] ετου ρ σιτροχ β δυ[ο?
 10
 \int \mathcal{S} \left(\epsilon \kappa^{T} / \mu \mu \right)
] Ανδρε Οννοφριου [.....]
 \tau^{\eta} αυ^{\tau} παρασχ^{o} λογω σιδερ^{\epsilon} αγγ^{\iota} τ^{\omega} καρ^{a}ρ^{a} S ακ^{\tau}/\kappa^{\tau}/ εν^{-} [νησ^{\omega}] Βαβ^{v}
 Ουβ] \epsilonειδ \upsilonιο \epsilon Ρασζιδ \epsilonπικ\epsilon / \epsilonπι\tau / \epsilonπαρου \iota \delta / \epsilon \epsilonτου \epsilon αγγ \epsilon \epsilonπι \epsilon [
 15
] των αλλ^{\omega} κ^{\tau}/ \mathring{\mu} \mathring{\beta} ο γρ^{\alpha} \mathring{\mu}ισ^{\theta} \epsilonκ^{\tau}/ \mathring{\mu} \mathring{\nu} ^{\circ} \mathring{\beta}/
 T\sigma\epsilon]\nu o v^{\theta} \Lambda \epsilon \omega \nu \tau \iota^{o v} \alpha \pi o^{-} \alpha v^{-} [...] \cdot \nu^{\alpha} Ko \lambda \lambda o v^{\theta} \Lambda \nu \delta \rho^{\epsilon} S \Delta \alpha \nu \iota \delta [...]
```

3. In the lacuna must occur, first, a personal name, and then a word indicating a trade; perhaps  $\tau \epsilon \kappa^{-}/$ .

4. απο αυ πεδια: ἀπὸ τῶν αὐτῶν πεδιάδων.

υπο Ψεμνουθ(ιου): the surety; cf. 1436, 107, etc.

6. τοριλ: obscure; as the word evidently denotes a workman of some kind, a misspelling of some derivative of τορνεύω or τορεύω would give good sense, but the λ, if rightly read, is an insuperable objection to either. It is perhaps just possible, though very difficult, to read τορν = τορνευτής); but perhaps the most probable explanation, suggested by Mr. Crum, is that the word is for ταυρηλάτης = ταυρελάτης; cf. RKT. X. I, птаүрндатес.

Maκ"/: the reading seems certain; the name is unknown. 9. Σαλε νι(ου) Αποο[: an Arabic name seems required (Σαλε may be either Şalāh or Şālih, more probably the former), but A $\pi$ oo[ does not look like anything Arabic. A $\pi$ ov (= Abu) is impossible; moreover 'A βου in a patronymic is always declined, 'Aβι. Probably the patronymic has been accidentally omitted and we should read  $a\pi o$  O[.

 $\sigma_i$  :  $\sigma_i$  δηρεία? In the absence of the context it is not clear what part of the verb is represented by επιτρ<sup>ε</sup>. Ψωμ[ may be

ψωμ[ια.

10. ι(ν)δ(ικτιονος) β: from l. 15. σιτρο<sup>χ</sup>: I. σιδηροχ(αλκεῖς?).

ΙΙ. ὑπὲρ ἐκάστου μηνός.

14. σιδερ : λ. σιδηρείων?

ο γρ<sup>α</sup>: obscure.

## PAPYRUS 1438 (+1484). - Circ. A. D. 704-705 (?).

Inv. Nos. 1505+1517. Two fragments of a book; I ft.  $2\frac{1}{4}$  in.  $\times$  11 $\frac{3}{4}$  in. and I ft.  $2\frac{3}{4}$  in.  $\times$  4 $\frac{1}{4}$  in. Written in a small neat minuscule in very black ink; the same hand as 1412, ff. 15, 16.

THESE fragments were found with 1412, of which they clearly do not form part. One of them (the second folio of the sheet) is blank, but was folded down on the other before the ink was dry so that some of the lines of the latter are reproduced on it. The other fragment also (which is made up of two fragments, the second of which was previously numbered 1484) is blank on the verso. The fragment contains a mention of the dux, of 41 sailors who had fled, and of skilled workmen for the province of Africa. With this reference to sailors who had fled may be compared Pap. 32 (Vol. I. p. 230), which probably relates to fugitive sailors from the κοῦρσον 'Ανατολής (cf. JHS. XXVIII. 112).

```
δι]οικη/ Ιωανν[ον] Αβ[ρααμ?] απο Λυκων
 a \rho^{\theta} \nu^{\circ} n
 |avy^{\theta}| \epsilon i / \theta a \lambda^{-} \delta / I \epsilon | (\epsilon \kappa i \eta) \lambda \Psi \epsilon \mu \nu o v^{\theta}
]α αντι δουκ·/ δ διαφ·ορων είδων· τω καρ[α] δ/ αυτεξ' δ/ Βικτο απο Παρ-
 3
 ? δου]κ°/ \S προστιμου ναυτ μα φυγο των παραχ Τεφυ εκ νο γ
 4
 νο πς καταλλαγη νο β
 5
 νο λζ
] δία\phi^{\circ} \epsilon\iota^{\delta}/ του \mathrm{K}\lambda^{\upsilon} δ/ \mathrm{\Sigma}\epsilon\upsilon\eta\rho^{\circ\upsilon} \pi\iota^{\tau} απο \mathrm{\chi}\omega\rho^{\circ} [T]\epsilon\rho\upsilon^{\theta} \mathrm{A}\nu\tauα\iota^{\circ\upsilon} \nu^{\circ} κα \dot{\gamma}
 ν^{\circ} πε [μισ^θ ζ^{νγ} S]]
] του συμβουλ & δαπανη του συμβου δ/ Σενουθ Ειρηνη πιτ
 8
 \kappa \alpha \tau^{\alpha \lambda}
 vº Bý
 8*
 ν° 0β5
 \int \epsilon [\iota] / \phi_0 \rho^{\epsilon} \alpha \nu \delta \rho^{\pi} \tau^{o\nu} A \mu \iota \rho^{a\lambda} \delta^{\tau} / \alpha v^{\tau} \Sigma \epsilon \nu o v^{\theta}
 9
 vº iy B/
] \S \muισθ τεχύν Αφρικ / δ/ Ϊεζεκιηλ Ψεμ[νο]υθ \piιτ /
10
] τ[ον] συμβουλου & διαφορων ναυλ απ. ν. κηδ
```

αυτεξ': αὐτεξουσίας; probably referring to some order of the dux 'on his own authority.' For the word see 1449, 81.

 $\Pi a \rho^-$ : apparently a place-name; or  $a\pi o\pi \rho^-$ .

(cf. Dittenberger, Syll. Inscr. Gr. ed. 2, 316, 20), in the sense of sent to,' 'placed under custody at.'

7. Ternh( $\epsilon \omega_s$ ): cf. 1461, 79. 8.  $\mu \sigma^{\theta} \zeta^{\alpha \gamma} S \kappa \alpha r^{\alpha \lambda}$ :  $\mu \iota \sigma \theta \omega^{\xi} \zeta \upsilon \gamma (\tilde{\omega} \nu^{\xi}) \kappa a \iota \kappa \alpha r \alpha \lambda \lambda \alpha \gamma \tilde{\eta} s$ . The extension of  $\zeta^{\alpha \gamma}$  is doubtful. One would expect a personal object after μισθός, so perhaps ζυγοστάτου; but it is not clear why this should be placed under the δαπάνη of the Governor, and the ζυγά might be for the conveyance of his slaves (cf. 1435, 39). Perhaps  $\mu \sigma^{\theta}$  may =  $\mu \sigma \theta \dot{\omega} \mu \alpha \tau \sigma s$  or  $\mu \sigma \theta \dot{\omega} \sigma \epsilon \omega s$ , but that would probably be  $\mu \sigma \theta^{\omega}_{1}$  or  $\mu \sigma \theta \omega \mu^{\alpha}$ ,  $\mu \sigma \theta \omega \sigma^{\epsilon}$ .

11. 8: apparently corrected from e.

απ' ν': ἀπὸ νομισμάτων.

### PAPYRUS 1439.—Date uncertain.

Inv. No. 1509 (a). Fragment of one folio of a book; 6 in.  $\times$  6\frac{3}{4} in. Written in a very neat, round minuscule of medium size in ink of light colour.

**)** ART of a single leaf of a book, containing an account of  $\delta a \pi a \nu \eta \theta \dot{\epsilon} \nu \tau a$ . The writing is on the verso of the papyrus, the recto being blank.

S των δαπαν<sup>θ</sup>

```
μισθου ννα ούν γ λ ναυτικου/ πλοιων του Κλυ [
 2. \gamma: a correction from \epsilon, which is crossed out, \gamma being written above.
```

<sup>2.</sup>  $avy^{\theta}$ : not  $\sigma ay^{\theta}$ , apparently.

<sup>3.</sup>  $a\nu^{\tau}\tau\iota$ : over the  $\nu$  is a line which appears to be  $\tau$ , so that  $\tau\iota$ may be a separate word, but probably the clerk has written aν for αντί and then inadvertently written the τι as well.

<sup>4.</sup> πορ<sup>αχ</sup>: one would naturally take this as παραχωμάτων (for the παραχώματα of Tephythis see 1433, 68, etc.), but sailors do not seem required for such a purpose (cf. however 1449, 17), so that παρὰ χωρίου is more likely. It is, however, curious that παρά, not ἀπό, is used. Perhaps we may read παραχωρισθέντων

5

### PAPYRUS 1440.—Circ. A.D. 709.

Inv. No. 1509 (b). Fragment, probably of a book;  $5\frac{3}{4}$  in.  $\times 6\frac{3}{8}$  in. Written in a sloping minuscule in black ink.

THIS fragment, which bears writing only on the *recto*, mentions the Governor 'Abd-allāh by name. He had, therefore, in all probability ceased to be Governor, and, as money is raised for his  $\delta\alpha\pi\acute{a}\nu\eta$ , the account must date from early in the governorship of Kurrah.

```
διοι]\kappa^{\eta}/ χαρ΄ δαπαν\eta^{\theta} Μηνα μειζ· απο ε Πεδι^{-} απο μ΄ Χοι^{\alpha} γ \iota^{\delta}/ [
]. \tau^{\circ v} συμ\beta^{\lambda}
] \pi \rho \circ \beta^{-} \varsigma5 εκ \nu^{\circ} \beta/ εκ^{\tau}/ \dot{\zeta} συμπ\lambda^{\eta} \delta^{\pi}/ \Lambda \beta \delta \epsilon \lambda \lambda^{-} \nu \iota^{\circ} \Lambda \beta \delta \epsilon \lambda \mu \epsilon \lambda[εχ]^{\circ v} ταξι^{\delta} \beta \epsilon \rho \iota^{\delta} ανε\rho^{\chi} \mu^{\tau} γρα\mu^{-} \tau^{\circ v} συμ\betaουλ^{\circ v} \dot{\rho} διαφορρί απ[αργυρισμων?] \nu αν^{\lambda} πλοι^{\omega} \beta^{\alpha} διαφορρί είδων διαν^{\dot{\nu}} τ^{\circ v} Κλ^{v} 5 [α]^{\lambda}\lambda^{\omega} [
\muι]^{\tau}\theta^{\circ}/ συμ^{\chi}\mu^{\chi} ζ ^{\tau}[^{\circ v} δον]^{\chi}/ Σζω^{\rho}^{-} ^{\nu} ^{\circ} Αλουα[σαλ] επικει^{\mu} τ^{\circ v} ε[
```

1. χαρ: or χρ.

5

3. Aβδελλ(a)  $v\iota o(v)$  Αβδελμελεχ: the Governor (a.d. 705-709). 4.  $\tau a\xi\iota \delta iov$   $\beta \epsilon \rho(\epsilon) \delta a \rho iov$   $d v \epsilon \rho \chi o \mu \epsilon \tau a$   $\gamma \rho a \mu \mu d \tau \omega v$ . The letter over the  $\iota$  of  $\tau a \xi \delta$  is more like the monogram of ov than  $\delta$ , but cf. 1434, 328. If ov is right the word must be a proper name.

5. βa : βaστάσαντος. For the genitive following see 1433, 116,

note.

6. τοῦ δουκ(os): a quite conjectural reading. The person is probably the Zωρα  $β^*$  'Αλοασελ of 1332, 22, and very likely the Σζουραε νίδε 'Αλονασαλ who occurs for Pachon 7th in 1433. In the first place he occurs in connexion with the Thebaid, and if δουκόs here is right he was probably the dux of the eparchy.

 $\epsilon$ [: hardly  $\epsilon$ [ $\tau^{ov}$ . For  $\tau^{ov}$  perhaps  $\psi^{\omega}$ .

#### PAPYRUS 1441.—A. D. 706.

Inv. No. 1439. Fragments of a book. The measurements of the four largest are:—ff. 7 and 8, 7 in. ×  $7\frac{1}{4}$  in.; fr. 1,  $5\frac{3}{4}$  in. ×  $7\frac{1}{2}$  in.; fr. 2,  $6\frac{1}{4}$  in. × 6 in. Written in a small sloping minuscule in ink varying from black to reddish (hand A), but two other hands have made additions; B a small sloping minuscule, black ink, with a fine pen; C a round, larger minuscule, reddish ink.

OF the fragments of this book those numbered as folios were found together, though the numbering is not quite certain; two other fragments, found separately, are numbered as fragments 1 and 2. The register is largely concerned with requisitions for the  $\delta a\pi \acute{a}\nu \eta$  of various messengers, from which it appears that the travelling expenses of the couriers who brought letters from head-quarters were, at least in many cases, charged on the  $\delta \iota o \acute{k}\kappa \eta \sigma \iota s$  to which they

were sent. It is to be noticed that all those mentioned are Arabs or  $maw\bar{a}l\bar{\imath}$ ; as letters were sometimes brought by Copts, it is possible from this that a different arrangement was adopted with regard to non-Muslim messengers. The system of transliteration adopted for Arab names is of some interest. The identifications given in the notes are for the most part due to Mr. A. G. Ellis. 'Abd-allāh being mentioned as Governor and the latest date which occurs being the 5th indiction,  $ap\chi\eta$ , the account was probably written in A.D. 706.

Foll. 1-6.] Only a very little preserved. Beginnings or ends of 45 lines.

```
Fol. 7.]
```

```
δθ/ [
 M^χ iβ
46
 \delta^{\theta}/\Sigmaυλεειμαν υι· Αβδελλ - ελθ χαρ ν[α]υλ 'πλοι^{ου}' βαστ - εω Βαβλ
 Mx κ ιδ/ δ
 \tau^{\eta} av^{\tau} \gamma
 δθ/ Χαλεδ νι° Ιεζιδ
 ελθ χαρ γαλ του βουτυ
 M^{\times} κς \delta^{\theta}/\Sigma[\dots] \upsilon^{\iota^{0}} Ασσαν \epsilon\lambda^{\theta} χαρ΄ δημ΄μ΄ \delta^{\times}/ Κοσμ^{-} Φαμ^{\theta} α \iota^{\delta}/ \tau^{\eta} αυ^{-} \delta^{(\theta)}/ Μελεχ \upsilon^{\iota^{0}} Σουραεικ \epsilon\lambda^{\theta} χαρ΄ λοιπ^{\delta} διαν΄ \delta^{\times}/ Κοσμ[\alpha]
50
 ελθ χαρ τω χαλκο/
 [\delta^{\theta}/] M\epsilon\lambda\epsilon\chi \circ\mu^{\circ}
 \begin{bmatrix} \delta^{\theta} \end{bmatrix} / O\mu a\rho \ \upsilon^{\varrho} \ A\beta \delta \epsilon \rho^{-} \qquad \epsilon \lambda^{\theta} \ \chi a\rho \ \tau^{\omega} \ a\upsilon^{-} \ \kappa^{\varrho \nu} / \ A\nu a\tau \sigma^{\lambda} \ \begin{bmatrix} \delta^{\theta} / \Sigma \epsilon \lambda \eta \mu^{-} \Sigma a\rho a\kappa \iota \dot{\nu} & \epsilon \lambda^{\theta} \ \chi [a\rho]' \ \dot{\lambda}[\dots] \dots \dots \epsilon \iota / \dots \ Ba\beta^{\lambda} \ \end{bmatrix}
 [\tau^{\eta}] av^{\tau} \eta_{\tau}
 [\tau^{\eta} \ \alpha] v^{\tau} \ \eta \ \iota^{[\delta]} / \ \delta \ \delta^{\theta} / \ \Sigma \epsilon \lambda \eta \mu^{-} \ \Sigma \alpha \rho \alpha \kappa \iota \dot{\nu}
55
```

Fol. 7 6.]

] 
$$\iota\delta$$
  $\delta^{[\theta]}/\dots[\dots\dots]$  $\epsilon\omega$ [

60

46.  $\delta^{\theta}$ /: δαπανηθέντα.

48. Xa $\lambda\epsilon\delta$ : only a very little of the X remains, so that the letter looks more like  $\Sigma$ ; but  $\Sigma a \lambda \epsilon \delta$  does not seem Arabic, whereas  $Xa \lambda \epsilon \delta$  is Khālid.

49. Ασσαν: Ḥassān or Ḥasan.

δx: διὰ χειρός, i.e. delivered by Cosmas.

50. Μελεχ νιο(υ) Σουραεικ: Mālik b. Shuraiḥ. For the last name cf. 1332, 23, etc.

λοιπό διαύ: λοιπαδαρίου διανομών.

χαλκ<sup>0</sup>/: Ι. χαλκωμάτων.

52. τω(ν) αυ(των): i.e. χαλκώματα.

53.  $\lambda[o\iota\pi^{\delta}]$   $\epsilon\mu\beta o\lambda$   $\epsilon\iota/o[\rho]'\dot{\rho}$   $B\iota\alpha\beta^{\lambda}$  is perhaps just possible.

54.  $απολυθ^ε$ : ἀπολυθέντος, 'discharged'? Perhaps  $ἀπό Λυθ^ε$ /, but  $Λυθ^ε$ / does not suggest a place-name.  $Λυκ^ω$ / (Lycopolis) is impossible.

55. Hand B.

ABOU Appou: the second name ('Amru, cf. too 1447, 79, 80) is interesting, as it shows that this, rather than 'Amr, is the

 $\begin{bmatrix} \delta^{\chi}/ & Ma\pi i \end{bmatrix}$   $\begin{bmatrix} \delta^{\chi}/ & Ba\beta^{\lambda} & \nu^{\circ} & \beta/ \end{bmatrix}$   $\begin{bmatrix} \delta^{\tau}/ & \epsilon\mu\beta\circ\lambda\alpha\rho^{\chi} \end{bmatrix}$ correct form of the name, contrary to the

correct form of the name, contrary to the statements of the Arab grammarians. It is, indeed, possible that the word is the genitive of "Appos or "Apppos, for which ef, PERM. V. 38, 61, Crum, Catalogue, No. 1079, UKF. 1183; in Crum, Catalogue, No. 1090 the form is appoc, and in Rylands Copt. Pap. 348 aapporc. It would, however, be curious here to decline the word after 'Apov in a Greek form. (Prof. Becker writes that 'Amru is certainly correct and any declension of "Appos quite out of the question.) . 'Amru was the name of the conqueror of Egypt.

απεν: οτ απ εν[ταγιου του συμβουλ(ου)?

ې 56.  $K\omega \epsilon \mu$ : a curious name. The second letter looks more like  $\nu$ , but  $K\nu \epsilon \mu$  is an impossible form in Arabic. Prof. Becker suggests, doubtfully, وتوجي Kowēm ('nicht als Name belegbar').

60.  $\delta(\iota a)$   $\tau(vv)$   $\epsilon\mu\beta\delta\tilde{\Lambda}a\rho\chi(vv)$ :  $\epsilon f$ , also l. 64. This official is new. He must have been the overseer of the *embola*, though in l. 64 he does not occur in connexion with it (unless the 'arrears' there mentioned were wheat for the navy).

80

```
[\tau^{\eta}] αυ^τ δ^θ/ Αβ^{ου} Ιεζιδ Μαυρ^{ου} μαυλ^ε \tau^{ou} αυ^τ ανελθ^ω/ \mu^{\tau} σπερμοβ^λ \nu^{o} ας
 \delta^{\tau}/\nu a v^{\tau} \pi \lambda^{ov}
 \tau^{[\eta]} = a v^- \delta^{\theta} / A \beta^{\circ v} = I \epsilon \zeta \iota \delta = \sigma \mu^{\circ} = \mu a v^{\lambda} = \tau^{\circ v} = a v \epsilon \lambda \theta^{\omega} / \mu^{\tau} = \lambda_0 \iota \pi^{\delta} = \delta \iota a v^{\sigma} = \tau^{\circ v} = K \lambda^{v} = \nu^{\circ} = \delta \delta = \tau^{\sigma} = \tau^{\sigma} = \delta \delta = \tau^{\sigma} =
 δτ/ εμβολαρχ
 \delta/]^{\theta} Ζηε\delta υἱ Απτ S Μουσλημ μαυλέ \tau^{\circ v} πανέ συμ\beta^{\circ v} ανελ^{\theta} περι^{\tau} αν^{\delta \pi} Μωαγγ^{-} εκ^{-}/
 65
 aν^{\theta} \dot{S} \lambda \tau^{\omega} \delta[η]\mu\mu^{\circ} \delta^χ/ I\omega^{\alpha} \pi\rho^{\epsilon} \nu^{\circ} \beta
 [τ^η] αυ^τ δ^θ/ Ναυειμαν μαυλ· Αβδελλ· τ^{ου} παν^ε συμβ[ο]υλο\
 κατελ^{\theta} \mu^{\tau} γραμ\mu^{\tau} εκ προφ^{a} ναυ^{\tau} καρ[\rho] πρ^{o}φευγ^{o} S ει^{\delta}
 τω καρρί ς αλλω στιχω
 \delta / I\omega^- \pi \rho^\epsilon \nu^\circ
 [\tau^{\eta}] αυ^τ [\delta]^{\theta}/ \Lambda \beta [\delta] \epsilon \lambda \lambda^{\alpha} S [..] ... [. \mu]αυλ· \tau^{\circ v} \piαν^ε συμ\beta^{\circ v} κατελ^θ \mu^{\tau} γραμ\mu^{\tau}
 70
 \pi \rho \circ \phi^{-} [\dots] \cdot \kappa^{\tau} / \phi v^{\lambda} \phi v \gamma^{\circ} \delta^{\chi} / A \beta \rho^{-} \Gamma \epsilon \omega \rho^{-} v^{\circ} \delta [
 δ]^θ/ A. [
]ου κατέ μ γραμ του ζωο . [
 \int I\omega^a \left[\pi\right] \rho^\epsilon \left[S M\right] a \kappa a \rho \iota o \nu \left[
Fol. 8.7
 \iota \beta \delta^{\theta} / \dot{A} \beta \delta \epsilon \lambda \lambda^{-} \upsilon \iota \cdot \Delta \iota \nu \alpha \rho \epsilon \lambda^{\theta} \chi [\alpha \dot{\rho} \cdot \ldots] \alpha \upsilon^{-} \tau \cdot \delta \iota \iota \iota \kappa [\tau]
 \eta^{\tau} X\alpha[\ldots] vi.[\ldots]\epsilon i \nu
 75
 κη δθ/ Μααμητ υι° Μααμητ \epsilon \lambda^{\theta} \chi \alpha \rho [\hat{\ } ?\sigma] \iota^{[\delta]} / \kappa \alpha \mu \pi \alpha \nu \cdot \tau^{\omega} \chi \omega \rho \iota^{\circ \nu} \ \ \ \ \ \ \ \iota^{\delta} / \ \mu \ . \ [
 Mεσ° δ δθ/ [O]σαμα υι° <math>Aβδερ^α ελ^θ χαρ αν^δ τω ξενοκδ/
 5 \delta^{\theta}/Aβ\delta\epsilon\rho^- νι^{\circ} Ουβεειδ· μαν^{\lambda}[Aβ\delta]ελαζιζ ελ^{\theta} χαρ φοινοκ^{\delta}/[\lambda] καστ[ελλ^{-}
```

 $\theta$  δ $^{\theta}$ / Ιεζιδ  $v\iota^{\circ}$  Χαπ  $\beta$ ερ $^{\delta}$  ελ $^{\theta}$   $\rho^{\circ}$  εκστι $^{\gamma}$   $\tau^{\circ v}$  δη $\mu^{\circ}$   $\beta$   $\iota^{\delta}$ /

61. Mavpov: i.e. a negro; he was a maulā.

 $\mu a u \lambda^{\epsilon}$ : the Ar.  $m a u l \bar{a}$ , client, or non-Arab converted to Islam and affiliated to an Arab tribe. It is not certain whether  $\epsilon$  stands, as often, for  $\bar{a}$ , or whether we should read  $\mu a u \lambda \hat{\epsilon}(\omega s)$ .

ανελθ"/  $\mu^{\text{T}}$  σπερμοβλ: Abu Yazīd can hardly have come up μετὰ σπερμοβολίαs, whether σπερμοβολία means sowing or refers to the actual seed-corn itself (as e.g. in Rylands Copt. Pap. 319), for seed-corn would hardly be sent from Babylon to Upper Egypt; g, too I. 63, ἀνελθ( $\delta$ )(ντος)  $\mu^{\text{T}}$  λοιπ $^{\delta}$  διαν( $\rho$ μ $\hat{\omega}$ ν), where the λοιπαδάριον διανομ $\hat{\omega}$ ν must be, not what he came with, but what he came for. Probably, therefore,  $\mu$ er $\hat{\omega}$  was used with the accusative in the Homeric sense of the object of the journey.

62. διὰ τῶν ναυτῶν πλοίου, i.e. apparently the letter was delivered by the sailors of the ship which brought Abu Yazīd.

63.  $v^{\alpha}$   $\beta_{\beta}$   $\pi \rho^{\alpha}$   $\alpha$ :  $\beta_{\beta}$  is a later insertion by the same hand.  $\pi \rho^{\alpha}$   $\alpha$  is quite obscure.

65.  $Z\eta\epsilon\delta \ v\iota(o\nu) \ A\pi\tau$ : Zaid b. 'Abd. If  $\delta/1^{\theta}$  is right, this line began further to the left than any other.

ανελ<sup>θ</sup> κτλ.: ἀνελθόντων περὶ τῶν ἀιδραπόδων Μωαγαριτῶν ἐκ (τοῦ?) αν<sup>θ</sup> καὶ λόγω τῶν δημοσίων διὰ χειρὸς Ἰωάννου πρεσβυτέρου. αν<sup>θ</sup> is difficult; perhaps ἀνθρώπου, a sum of money being accidentally omitted after it, giving the rate of some charge per man; but this is not satisfactory.

67–71. Hand C.  $\delta$ /  $1\omega^- \pi \rho^\epsilon$  in l. 69 and  $\delta^{X/} \Lambda \beta \rho^- \Gamma \epsilon \omega \rho^-$  in l. 71 by hand A.

67. Naveipav: Nu'aiman.

Aβδελλ: 'Abd-allāh b. 'Abd-al-Malik, A. D. 705-709.

 $S \tau \cdot \kappa^-/\alpha \lambda \lambda [\alpha \gamma^{\eta}]$ 

68.  $\kappa a r \epsilon \lambda \theta (o r r o s)$ ; i.e. down the Nile from Aphrodito to Fustat or elsewhere? Cf. l. 72.

εκ προφα(σεως): 'concerning.'

 $\pi \rho o(\sigma) \phi \epsilon \nu \gamma o(\nu \tau \omega \nu)$ : this seems to imply that the sailors had fled to Aphrodito. For the present cf. 1332, 8, note.

71.  $\kappa(a)r(a)\phi \nu \lambda(a\kappa n_s)$   $\phi \nu \gamma \nu (\nu r$ ): probably a sailor or sailors who had fled from the fleet guarding the mouths of the Nile; but in 1434 that fleet is called  $\pi a \rho a \phi \nu \lambda a \kappa \eta$ .

76. σιδ(ηρου) καμπαν(ων) τ(ο)(υ) χωριου: cf. 1369, 5. The meaning is presumably 'weighed on the weighing-machines of the venture.'

the χωρίου.'
77.  $av^5 \tau^\omega \xi \epsilon \nu o \kappa^5$ /: the first word may be either  $d\nu \delta \rho \omega \nu$  or  $d\nu \delta \rho a\nu \delta \omega \nu$ , probably the former, as  $d\nu \delta \rho a\nu \delta \omega \nu$  would probably be given as  $av^{\delta m}$ /.  $\xi \epsilon \nu o \kappa^6$ / is obscure; perhaps, reversing the consonants, for  $\xi \epsilon \nu o \delta \delta \kappa \omega \nu$  (or, if  $\tau^\omega$  is for  $\tau o \nu$ ),  $\xi \epsilon \nu o \delta \kappa \kappa \epsilon (a\nu)$ .

78. Ουβεειδ': this looks more like Ουβεειν' (just possible as =  $\frac{1}{1}$ , Ubain, Becker); but δ is not impossible. A dot is not infrequently placed over the last letter of an Arab name ending with a consonant; f. Σουχιρ' υίοῦ) Μωσγερ' in l. 84.

Αβδελαζιζ: 'Abd-al-'Azīz b. Marwān, the late Governor.

φοινοκ(ο)δ(οκιων): sic.

79. This is the continuation of 1. 78. An entry has been written before it and then washed out.

80.  $Xa\pi$ : Ka'b, usually written  $Xaa\pi$  (as in 1434, 176, etc.) to represent the 'ain.

(πε)ρ(ι) εκστιγ(ιου): cf. 1416, Ι.

IV.

```
\tilde{\iota}δ δθ/ Σουνειτ v\iota^{o} Μαραχ \mu av^{\lambda} \tau^{ov} \sigma v\mu \beta^{ov} \epsilon \lambda^{\theta} \chi a\rho \pi a\rho^{-}\chi \omega \mu^{-} S \delta \iota \omega \rho [v^{\gamma}]
 \ddot{\iota}ζ \delta^{\theta}/ Μωγαειρ \upsilon \iota^{\circ} Καεις \epsilon \lambda^{\theta} χαρ \epsilon \mu \beta \circ^{\lambda} \sigma[\iota^{\tau}]/ \varsigma \kappa[\rho]^{\theta} \varsigma \nu a[\upsilon]^{\lambda} \tau^{\eta} a[\upsilon^{\tau}]
 \kappa\beta \delta^{\theta}/\Lambda\pi\iota\pi \mu\alpha\nu^{\lambda} \tau^{o\nu} \sigma\nu\mu\beta^{o\nu} \epsilon\lambda^{\theta} \chi\alpha[\acute{\rho}......]...\sigma^{-}
 κζ \delta^{\theta} Σουχιρ· `υι· Μωαγερ· βερδ ελθ χαρ δαπ[αν⁷
 [\Theta^{\omega}]/\delta \delta^{\theta}/M[\cdots]
 85
Fol. 8 6.7
 \nu^{\circ} \alpha \qquad [\dots I\omega] \alpha \nu^{[\circ \nu]} \pi \rho^{\epsilon} \nu^{\circ} \alpha
 Ο]νβεειδ μαν^λ Αλασδ ενεχ^θ ρ καμπαν. S αν^θ επιλεγ^ε ει^τ/ τ^αχρυσι^{ου}
 ν° β/
] A[\beta^{ov}] I_{\epsilon}[\zeta] \delta \epsilon \lambda^{\theta} \xi \zeta \eta \mu \iota^{-} S \pi \iota [\tau \tau] \alpha \kappa \iota^{ov} \tau^{ov} \sigma \iota^{\tau} \xi \nu^{o} \gamma \dot{\gamma}
 vº B/
] Axim \beta \epsilon \rho i^{\delta} \epsilon \lambda^{\theta} \chi \alpha \rho' \rho' \tau^{\omega} \alpha \kappa^{\tau} / \alpha \gamma o \rho^{\theta} \delta^{\tau} / \pi \rho^{\alpha \gamma} \delta^{\chi} / \tau^{\circ} \phi [\dots]
]σουαν μαυ^{\lambda} Παγρη[.]τ [.]^{v^{\tau}} μησυ^{\chi} ει^{\tau}/ ταχρ^{v} τ^{\omega} πρ^{\alpha\gamma} S Σαρακι΄ δ^{\chi}/ τ^{ov}
 90
 παγχ & Ησαι - ελαιου λογισθ υιο Φαβ & ζημι-
 A\beta]^{\circ v} \dot{I}\epsilon\zeta\iota\delta \epsilon\lambda^{\theta} \chi\alpha\dot{\rho} \dot{\rho} [\sigma\iota\delta\eta]\rho^{\circ v} \kappa^{\epsilon}/\alpha S \dot{\lambda} \alpha\lambda\lambda\alpha\gamma^{\eta} \chi^{\omega} Mvv\alpha\chi^{\theta}.
 \alpha]\nu[\epsilon]\lambda[^{\theta}\ \chi\alpha]\rho^{(\prime)}\cdot[\ldots]\alpha[\ldots]\epsilon \nu\tau\ \mathrm{Amir}^{-}\ \mathrm{allagy}^{\eta}\ \tau\cdot\ \mathrm{allagy}^{\eta}\ \mathrm{Term}^{(\omega)}\ \mathrm{Monax}^{\theta}
 Mov\nu \alpha \chi^{\theta}
] αλλαγ^{\eta} σι^{\delta} S \epsilon \rho^{-} α \lambda σαγ\mu^{-} κ/ \beta ταγ^{\epsilon}
 95
 \int \epsilon \lambda^{\theta} \chi [\alpha \rho \pi^{-}/\phi \nu \lambda]^{-} \tau^{\circ \nu} \sigma \tau \circ \mu \iota^{\circ \nu} \nu^{\circ} [..]'
```

Fragm. 1 recto.] Second half of a sheet (recto of papyrus).  $a\phi^{\omega}$ 

σ— Φ 5 ανυσθ δ/ Κοσμα [λογ]α του παγαρ<sup>χ</sup> δ φορε καμηλ βαστα αρρ[

81. Σουνειτ: Σ suggested by Mr. Ellis; Ar. Suwaid. This would mean 'blackish,' so that the person, who was a maulā, was perhaps a negro.

 $Ma\rho a \chi$ : a puzzling name; Mr. Crum suggests (Al-)Mal'ak. The confusion of  $\rho$  and  $\lambda$  is common in Coptic, and would no doubt be natural enough to a Copt writing Arabic. Prof. Becker suggests also, as possibilities, M'arrak or Ma'rak.

82. Μωγαειρ υιο(υ) Καεις: Mughayyir b. Kais.

83. Απιπ: Habib.

84.  $\Sigma ov_{\mathcal{K}}(\rho^* u(ov))$   $M \omega a \gamma \epsilon \rho^*$ : the second name is Muhājir. The first looks like Shukair, though sh is usually given by  $\sigma \zeta$  as in  $\Sigma \xi \epsilon \rho \iota \chi$ ; but  $\epsilon f$ .  $\Sigma ov_{\rho} \alpha \epsilon \iota \kappa$  in 1. 50. The first letter is, however, not certain; it might be  $\chi$ , but is more like  $\sigma$ .

87. A $\lambda a\sigma \delta$ : the last letter is not much like a  $\delta$ . It might be  $\beta$ , but even that is not an easy reading, and it is a good deal like the letter read as  $\delta$  in  $\partial \nu \beta \epsilon \epsilon \iota \delta$  in 1, 78, or the  $\delta$  of  $\delta^{\lambda}/$  in 1,89. If  $\lambda \lambda a\sigma \delta$  is right the name is probably Al-Azd or Al-Asd, one of the Arab tribes. A man might be  $maul\bar{a}$  of a tribe as well as of an individual.

 $aν^{\theta}$  επιλεγ $^{\epsilon}$  ε $^{\tau}/$   $\tau^{\alpha}χρυσι^{ου}$ : very difficult. That  $\tau^{\alpha}χρυσι^{ου}$  forms one word seems probable from 1. 90, where  $\tau aχρ^{\nu}$  is written continuously (just possibly, however, εἰς τὸ τάγμα χρυσίου, referring to the making of an assessment).  $aν^{\theta}$  επιλεγ $^{\epsilon}$  may be for  $aν\thetaρώπον$  επιλεγομένων, 'men assigned to,' but the whole phrase is quite obscure.

88. πιττακιου: the space seems too large for ττ, but the surface of the papyrus is not good here and the corresponding space is left blank in some lines.

89. Αχιμ: Ḥakīm.

 $\chi \alpha \dot{\rho} \dot{\rho}$ : the  $\dot{\rho}$  (=  $\pi \epsilon \rho \hat{\iota}$ ) is superfluous, as  $\chi \dot{\alpha} \rho(\nu)$  has been used;  $\dot{e} \dot{f}$ . 1. 92.

αγορ<sup>θ</sup>: apparently  $\mathring{a}γορασθέντων$ . πρ<sup>αγ</sup>: πραγματευτῶν (or -οῦ).

90. Παγρη[.]τ: no name suggests itself.

 $[\dots]_{\nu}^{\tau}$ : probably most of the space was left blank. The papyrus is intact.

 $\mu \eta \sigma \nu^{\chi}$ : quite obscure.  $\epsilon \iota^{\tau} / \tau \alpha \chi \rho^{\nu}$ : cf. 1. 87.

91. H $\sigma$ ai(a)  $\epsilon$ haiov( $\rho$ you)  $\lambda$ oyi $\sigma$  $\theta$ ( $\epsilon$ v $\tau$ os) vio(v)  $\Phi$ a $\beta$ : apparently

this means 'reputed the son of Phab.' ζημι-: ζημίαs.

92. Μυναχθ(η): sic.

93.  $a\lambda\lambda\alpha\gamma(s)$   $r(\eta s)$   $a\lambda\lambda\alpha\gamma(\eta s)$ : the first  $a\lambda\lambda\alpha\gamma\hat{\eta}(s)$  perhaps an accidental insertion, but it may = 'shift,' as in l. 95.

95. σαγμ(ατων): 'for making saddles.'

κ/  $\beta$  ταγ<sup>ε</sup>: this should be κατὰ δεύτερον τάγμα (cf. 1433, 564, etc.), but the over-written letter looks like  $\epsilon$ . [So too perhaps in a Coptic fragment. Perhaps then we should read always κατὰ δεύτερον ταγέν, the participle used for the noun.]

Verso blank.

Verso blank.

99. αγγ<sup>ν</sup>: sic; so in 1. 103; = άγγαρευτοῦ.

101. Bo $\lambda\lambda^a$  S  $\Gamma ov\delta\delta a$ : the supplement is due to Prof. Becker, who identifies the two places as respectively  $\langle {}^{,}0\rangle\beta o\lambda\lambda a=Al$ -Ubullah, the trading-city near Baṣrah  $(\varepsilon f.~G.~L.~E.~Strange,~The~Lands~of~the~Eastern~Caliphate,~p.~47),~and Jiddah, the port of Mecca, 'deren alte literarische Schreibung eben mit <math>u$  ist.'

103.  $\pi \lambda \iota \nu^{\theta}$  Αλ<sup>ε</sup>: probably  $\pi \lambda \iota \nu \theta \epsilon \iota \omega \nu$  'Αλεξανδρείαs; a requisition of labourers for some brickyards at Alexandria.

105. This Elias occurs as author of a Coptic fragment, addressing 'Abd-allah' b. 'Abd-al-Malik. He is there called a soldier (Crum). Soldiers not infrequently carried letters; e.g.

1379, 14,

account.

 $ov\tau(\omega s)$ : this seems a likely reading.

 $\delta\epsilon\rho\mu^{\alpha}$  τρ<sup>αγ</sup>:  $\delta\epsilon\rho\mu$ ατα τράγεια; cf. 1416, 41. What αρ<sup>ου</sup> can mean is obscure. It may be  $\rho^{\text{ou}}$ , but  $\alpha\rho^{\text{ou}}$  looks more likely. 106 ff. It is not certain that this really belongs to this

109. ] ovλ \$ κουτ: perhaps names; ? Τζαμ]ουλ (καὶ) Κουτ. οσπρ<sup>α</sup> αρ<sup>τ</sup>: ὀσπρέου ἀρτάβαι. As often, the a is not really written at all.

112.  $a \tau \sigma v \in (\kappa a \iota)$   $a \tau \sigma v \delta$ : i.e. one receiving 5 s. and the other 4 s. as wages.

#### PAPYRUS 1442.—Date uncertain.

Inv. No. 1427. Incomplete roll; the largest fragment measures 1 ft. 3 in.  $\times$  1 ft.  $3\frac{3}{4}$  in. Recto in a rapid, sloping, rather irregular minuscule of varying size in ink of a slightly red tint. The hands of the verso are similar in character; E in black ink, F in ink of very light colour, written with a thin pen, G in ink of similar colour to that of the recto, perhaps by the same hand.

THIS roll contains several different accounts. The main account on the *recto*, numbered A, is one of requisitions intended for naval purposes. B is a similar but smaller one, dated in the 8th indiction (the date of A is not given). C, which is undated, is an account of λογίσιμα for the

various  $\chi\omega\rho$ ia of the  $\delta\iota\omega$ iky of, the sums being all given in both  $\delta\rho$ ib  $\mu$ a and  $\delta\chi$ ib  $\mu$ a are larger than the total quota seen in 1413 and 1414. It will be remembered that these monasteries are not entered as paying  $\delta\eta\mu$ i or a in 1413 and 1414, though other evidence shows that they did pay these taxes (see p. 126 and the general introduction). Their financial arrangements are indeed very hard to understand.

D is an account of the *embola* for the 1st indiction, and is of some interest. There is no indication that it refers only to a portion of the *embola*; yet the total amount,  $1358\frac{1}{6}$  artabas, is much less than that which appears in 1419, 254, along with the normal quota of money, and certain of the  $\chi\omega\rho$ ia which are known to have paid the *embola* do not occur. In this the account resembles 1415 verso; and in neither case can we suppose the amounts to be only so much of the *embola* as was required for the barns of Babylon, since a portion of the  $\epsilon\pi\iota\zeta\eta\tau\circ\dot{\iota}\mu\epsilon\nu a\iota$  is deducted for these. In 1434, 51 ff., the amounts again differ. It is perhaps not impossible from these facts that the quota of corn-tax and its distribution among the  $\chi\omega\rho$ ia, unlike the moneytaxes, varied from year to year. The total amount here is less than in 1415 verso; of the quotas for the single  $\chi\omega\rho$ ia those for the  $\mu\nu\alpha\sigma\tau\eta'\rho\iota a$ , Psyrus, Poimen, and Sakoore are the same in both accounts, that for Pakaunis practically the same  $(128\frac{2}{3})$  artabas here and  $128\frac{7}{12}$  in 1415 verso). The amount sent to Babylon is less here than in 1415 verso.

E is the only account relating to the quotas of individuals, not of  $\chi\omega\rho i\alpha$ . It specifies the tax-payers (all but one of whom are women), the  $\tau \delta \pi \omega i$  in which they held land, and their quotas of land-tax, poll-tax (not paid by the women), and  $\delta a\pi a \nu \eta$  for the 5th and 6th indictions. The taxes are described as  $\pi \rho o(\chi \rho \epsilon i\alpha)$  or  $\pi \rho o(\tau \epsilon \lambda \epsilon i\alpha)$  for the two indictions. It is not clear, therefore, whether the whole amount of the taxes for the indiction is specified or only a portion, but the latter is the most likely, especially as one of the tax-payers pays nothing for the 6th indiction. Even so, however, the varying amounts of certain taxes in the two indictions (e.g. George, l. 54, poll-tax  $2\frac{1}{6}$ s. for the 5th indiction,  $2\frac{1}{2}$ s. for the 6th, embola nothing for the 5th, I artaba for the 6th) may perhaps be used as an illustration of the varying assessments of tax-payers in accordance with local arrangements; ef. pp. 168, 173, 174, and general introduction.

F, which is undated and has no heading, evidently relates to some portion of the  $\chi\rho\nu\sigma\nu\kappa\lambda$   $\delta\eta\mu\delta\sigma\iota\alpha$ , and G, also undated, probably concerns the poll-tax, but is not quite clear (cf. note on 1. 68).

The roll, in its present state, consists of one large fragment and several small ones. As the arrangement of the account E on the *verso* is uncertain at the beginning of the lines and therefore no help can be got from it, the fragments have been placed by the fibres of the *recto*, and the space between those which are not continuous estimated from the width of the  $\kappa o \lambda \lambda \eta \mu a \tau a$ . As there are eighteen  $\chi \omega \rho i a$  in C and presumably the same number in A, of which fourteen can be accounted for from the surviving fragments, it follows that four lines are lost. The fragments are distinguished in the transcript of A, being numbered f. 1, f. 2, etc.

Several corrections have been made, which are distinguished by thicker type. Not infrequently, however, it is somewhat difficult to decide whether a figure is a correction or not, and in some cases nothing more appears to have been done than to rewrite an entry over the original figures. Where this seems clearly to be the case the figures are not marked as a correction.

Recto.

A. Across the fibres (parallel to the breadth of the roll).

I (f. 1)  $\epsilon i \[ \delta \eta \ \lambda \[ \phi i \lambda \delta \kappa^{\lambda} \] \ \epsilon \xi a \rho^{\tau} \] κτισ<sup>ε</sup> S ανασκ<sup>ε</sup> S <math>\phi i^{\lambda}$  S  $\epsilon \xi a \rho^{\tau}$  καρ S  $a \kappa^{\tau} /$  S  $\delta \rho^{o}$  S  $a \lambda \lambda^{\omega}$   $o \nu^{\tau}$ εντ νησου Βαβυ ]  $\kappa \omega \mu^{\eta} A \phi^{\delta} \nu^{o} \mu \beta \int \sigma v^{\tau} a \kappa^{\theta} / \kappa \nu^{o} \kappa \sigma v \kappa / [\dots]^{\epsilon \chi} \delta \nu^{o} a \gamma \epsilon \lambda a \iota^{ov} \mu^{\epsilon} \zeta \nu^{o} \beta (\gamma \iota \beta a \gamma \kappa^{v} / \sigma \iota \beta^{\epsilon})$  $\gamma \nu^{\circ} \gamma (\lambda \epsilon \pi \tau^{-} \sigma \iota \beta^{\epsilon} \beta \nu^{\circ} \alpha \dot{\gamma} \lambda^{\pi} \sigma \tau \iota^{\pi} \alpha \nu^{\circ} \alpha \sigma \chi^{\circ \iota} \mu \iota^{\kappa} / \nu \nu^{\circ} \beta \iota \dot{\beta} \mu \alpha \sigma^{-} \alpha$ τυλ κη νο ζ στι" κε/ β νο αί 3  $\times \in \Pi^{\delta} \pi^{\delta} \nu^{\circ} \iota \in$ ακ<sup>θ</sup>/δ ν<sup>ο</sup> δ φοινικ<sup>δ</sup>/σχι<sup>τ</sup> γ ν<sup>ο</sup> α4  $\times \gamma \Pi^{\delta} \pi^{\delta} \nu^{\sigma} \eta$ ακθ/ β νο β τυλ κδ νο 5 5 ανο α σχιτανο γ τυλ ιη νο δς 7 (f. 2)  $\alpha \nu^{\theta} \nu^{\theta}$  Ayı<sup>a</sup> Mapı<sup>a</sup>  $\nu^{\circ}$   $\alpha \beta / ] =$ 1 Πακα/ ν° κβ ]  $\pi \alpha \lambda^{ov} \leq \nu^{o} \alpha$ ia ν° Βίδ' 9 [4 lines lost] 14 (f. 3) × Kερ- ν° α γ [ν° α (f. 4)] B [vº B]/ 15 (f. 3) × Ποιμην ν° β/ 16 (f. 3) × Aγιου Πι/ νο ας (f. 4) $\sigma \alpha \gamma^{\theta} \kappa^{\epsilon} / 5 \nu^{\circ} \alpha$ a vo 81 ν° α δ/ 17 (f. 4) κ · / δ ν · α 18 (f. 5) KE/ B VO ( al vo v 19 = 5 v° as

β ν° ς
21 (f. 6) γι/ ν° ρε ακθ/ λγ ν° λγ συκ/... ε<sup>×</sup> δ ν° α γ ελαι<sup>ου</sup> με ζ ν° βς γ ιβ αγκ<sup>ν</sup>/ σιβε γ ν° γς λ<sup>π</sup>
σιβε β ν° α γ λ<sup>π</sup> στι α ν° α σχ<sup>οι</sup> μι<sup>μ</sup>/ ν ν° βιβ μασε α ν° ας γ τυ<sup>λ</sup> ρπβ
ν° μες στι κε/ β ν° ας

 λόγφ κτίσεως καὶ ἀνασκευῆς καὶ φιλοκαλείας καὶ ἐξαρτίας καράβων καὶ ἀκατίων καὶ δρομοναρίων καὶ ἄλλων ὅντων ἐντὸς νήσου Βαβυλώνος.

2.  $\sigma \nu \kappa / \dots^{\epsilon \chi}$ : cf. l. 21. The characters there look like either  $\sigma \nu \kappa / \sigma \tau \nu^{\epsilon \chi}$  or (less likely)  $\sigma \nu \kappa \overline{\lambda_1 \nu^{\epsilon \chi}}$ . Evidently some kind of fig-trees is meant.

αγκ"/ σιβε : ἀγκύρια σιβένινα. The following articles are λεπτὰ σιβένινα, λεπτὸν στίππινον, σχοινία μικρά (οτ μικτά), μασερτ, τυλάρια, and στιππίου κεντηνάρια β. The form στίππιον (οτ σίππιον) for στυππείον is frequent in papyri.

4. x: a mark of revision.

20 (f. 6) × Αγι- Μαρι ν° (

σχι<sup>τ</sup>: σχιστά.

(f. 5)

8.  $\pi \alpha \lambda^{ov}$ : if this is not a mere slip for  $\pi \tilde{a} \lambda o\iota$ , pali (but cf. 1433, 25, where it also occurs), it probably stands for either  $\pi a \lambda ov \delta a \mu \epsilon v \tau$ , pali (Ducange). As the requisitions are for naval purposes, the latter is the more probable, and cf. 1414, 9,  $\pi a \lambda^{ov}$ ; but  $\pi \hat{a} \lambda \lambda \iota ov$ , pallium, occurs in 1414, 112, 145, etc.

16. σαγ<sup>θ</sup>: cf. 1414, 16, note.

17.  $a \nu^{\circ} \delta'$ : the first figure is under the entries for the price of φοινικοδόκια σχιστά, but the rate is that for  $\tau \nu \lambda \dot{a} \rho \iota a$ , and the  $\nu^{\circ} \delta'$  is in the right position.

22

$$\phi^{\circ\iota}$$
  $\sigma\chi\iota^{\tau}$   $\iota\in\nu^{\circ}\in\pi\alpha\lambda^{\circ\nu}$   $\leq\nu^{\circ}$   $\alpha$ 

# σαγγ<sup>θ</sup> κ<sup>ε</sup>/κν<sup>ο</sup> ε

B. Across the fibres.

C. Across the fibres.

D. Across the fibres.

$$+ \epsilon \pi i \zeta' \epsilon \mu \beta o \lambda \cdot i \nu \delta' / \alpha \qquad \qquad \alpha \rho^- , \alpha \tau \nu \eta \not + \kappa \omega \mu^{\eta} \ A \phi \rho o^{\delta} \ S \ \pi \epsilon \delta i^{\alpha} \qquad \qquad \sigma i \ a \rho^{\tau} , \alpha \sigma \epsilon \not + \delta' \qquad \epsilon \ \Pi \epsilon \delta i^{\alpha} \ a \rho^- \rho \mu \alpha \qquad \qquad \gamma \ \Pi \epsilon \delta i^{\alpha} \ a \rho^{\tau} \ \rho \varsigma \eta \rbrace \not \gamma \ i \not \beta \ \beta \ \Pi \epsilon \delta i^{\alpha} \ a \rho^- \rho \kappa \qquad \qquad 45 \qquad \mu o \nu \nu^{\alpha} \qquad \alpha \rho^- \nu \qquad \qquad \alpha \rho^- \rho \kappa \eta \ \beta / \qquad \Psi u \rho o \nu \qquad \qquad \alpha \rho^- i \alpha \not \gamma \qquad \qquad \alpha \rho^- i \alpha \not \gamma \qquad \qquad \alpha \rho^- i \qquad \qquad \Sigma \alpha \kappa o \rho \epsilon \qquad \qquad \alpha \rho^- \gamma \qquad \qquad 50 \qquad S \ \tau \omega \nu \ \epsilon \not \xi \ a \nu^{\tau \tau} \ \pi \alpha \rho \alpha \delta^{\theta} / \epsilon \nu^{\tau} \ o \rho \not \rho \ B \alpha \beta^{\nu} \qquad \sigma i \ \alpha \rho^- \ \alpha i \gamma \ \lambda \ \alpha \rho^- \tau \mu \epsilon \not \gamma \qquad \qquad 50 \qquad S \ \tau \omega \nu \ \epsilon \not \xi \ a \nu^{\tau \tau} \ \pi \alpha \rho \alpha \delta^{\theta} / \epsilon \nu^{\tau} \ o \rho \not \rho \ B \alpha \beta^{\nu} \qquad \sigma i \ \alpha \rho^- \ \alpha i \gamma \ \lambda \ \alpha \rho^- \tau \mu \epsilon \not \gamma \qquad \qquad 50 \qquad S \ \sigma \omega \ \rho \gamma \qquad \sigma \omega \gamma \ \delta \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \ \sigma \omega \ \rho \gamma \$$

30. After this line two lines seem to have been washed out. Hardly any traces remain, but the second probably began with a +.

31.  $\lambda oy_1 \sigma_1 \mu \omega(\nu)$ : for the word cf. 1414 passim, and the introduction to it, p. 125 f.

32 ff. It is not clear what the figures preceding the name of each  $\chi\omega\rho\ell\sigma\nu$  stand for. It will be noticed that they vary in amount according to the amount of the  $\lambda\omega\rho\ell\sigma\mu\mu$ a. They must therefore have some relation to them. In many cases in the following lines and on the verso the abbreviation  $\nu^{\alpha}$  becomes

a mere dot.

32. //: a variation of the usual q (in the MSS. /) for κεράτια. In several cases the two strokes meet at the top, forming an angle.

 $\rho \in \mathfrak{s}_{\mathfrak{s}}$ :  $\mathfrak{s}_{\mathfrak{s}}$  corrected from  $\delta'$ .

35. Bourwr: the ov is the monogram, so that the word looks like  $\beta\gamma\nu\omega\nu$ . So too in 1. 74.

καὶ τῶν ἐξ αὐτῶν παραδοθεισῶν ἐν τοῖς ὁρρίοις Βαβυλῶνος.
 τμε ξ΄: μ corrected from λ.

Verso.

# E. Across the fibres (parallel to the length of the roll). (2nd hand.)

I line washed out, very faint traces.

52 δ/ γαμ<sup>τ</sup> [ Room for about 24 letters ] Φθλα προ ιν/[
$$^{\delta}$$
 ε about 9 letters δημ] $^{0}$  το Σαλα νο γ γ ανδ ε δπ/ ε γι/ νο γ γ γ αρ $^{-}$  γ γ προ ιδ/ ε δημ $^{0}$  νο γ γ ανδ δπ/ ε γι/ νο γ γ σι αρ $^{-}$  γ γ προ ιδ/ ε δημ $^{0}$  νο γ γ ανδ δπ/ ε γι/ νο γ γ σι αρ $^{-}$  γ γ σι αρ $^{-}$  γ γ αρ $^{-}$  α $^{-}$  α $^{-}$  αρ $^{-}$  α $^{-}$  α $^{-}$  α $^{-}$  αρ $^{-}$  α $^{-}$  α $^{-}$  αν $^{-}$  αν $^{-}$  αν $^{-}$  αν $^{-}$  αν $^{-}$  αρ $^{-}$  αρ $^{-}$  αρ $^{-}$  αρ $^{-}$  αρ $^{-}$  αν $^{-}$  αν $^{-}$  αν $^{-}$  αν $^{-}$  αν $^{-}$  αν $^{-}$  αρ $^{-}$  ε προ ιδ/ ε ε των αν $^{-}$  β γ ε των αν $^{-}$  β γ ε των αν $^{-}$  β γ ε των αν $^{-}$  β γ ε των αν $^{-}$  β γ ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε των αν $^{-}$  ε

52. The washed out line (which was very close to this) was not a heading, as it begins, like the following ones, with  $\theta$ /, and it is doubtful whether any heading was ever written; there is certainly very little room for one. The hands of this roll are not very easy to distinguish; G may be by the 1st hand.

Φθλα: a γήδιον Φθλα occurs in 1419, 1202, 1205, 1207, and a χωρίον Φθλα, which in Brit. Mus. Papp. 1772, 1784 and a papyrus at Florence appears as a κώμη, in 1468. It is not quite clear what is the relation of the name here to the rest of the line. This line. with Il. 55 and 56, makes it probable that apov in Il. 53 and 54 is part of a place-name, not apovpa, a conclusion supported by the fact that no figure follows; but it is not certain whether these names are τόποι or χωρία. The names of τόποι occur later in the line; consequently if these are also τόποι the amount of the tax must be specified in the lacuna. There is certainly no room for all three taxes; but since poll-tax and δαπάνη were not paid on the holding there is no need to specify them more than once, and the land-tax would probably occur alone. If, however, these are τόποι on which the tax was paid, we should expect payment to be made for both indictions; consequently, since the payments following the second τόποι are clearly for the 5th indiction, we should have to read here in the lacuna  $\pi \rho^{\circ} \iota \nu / [^{\delta} \in \nu^{\circ} x \, a \rho^{\tau} x \, \pi \rho^{\circ} \iota^{\delta} / \, \bar{\tau} \, \nu^{\circ} x \, a \rho^{\tau} x \, \delta \eta \mu]^{\circ}$ , and for this there seems no room, especially as space is used rather lavishly in this document; moreover,  $\delta \eta \mu$ ]°, if the reading is right, implies

that that is the first mention of land-tax; and finally,  $\delta\iota a \phi \delta \rho \omega \nu \kappa r \eta (\mu \acute{a} \tau \omega \nu)$  in 1. 56 seems inconsistent with the supposition that a  $\tau \acute{o} \tau \sigma s$  has already been specified earlier in the line. Thus it is probable that these place-names are not  $\tau \acute{o} \tau \sigma s$  or at least not  $\tau \acute{o} \tau \sigma s$  in which the tax-payers held taxable land, but are the places from which they came. The difficulty with regard to the last supposition is that there is so much space between the names of tax-payers and these place-names, and there is a blank space after ' $\lambda \nu \alpha \tau \sigma \sigma s s \sigma s s$  or 1. 56. At any rate, it seems very unlikely, for the reasons stated, that the place-names refer to holdings on which the taxes were paid.

 $\Sigma a \lambda^a$ : perhaps  $\Sigma a \lambda a \chi a$  (1419, 997).

 $\pi\rho^{\circ}$ :  $\pi\rho\circ\chi\rho\epsilon las$  or  $\pi\rho\circ\tau\epsilon\lambda\epsilon las$ . The dots in this line and in the corresponding places in following lines are in the MS.

53. (υπερ) των αυ(των): this refers to δημοσίων.

54. Ne $\mu \kappa$ : the 4th letter looks rather more like  $\eta$  than  $\kappa$ , but is no doubt  $\kappa$ ; the name is no doubt Ne $\mu \pi \sigma \epsilon$  (1419, 471, etc.).

55. Περι: Πετρε seems hardly possible.

56. Just above the second part of this line (from διαφορων) there are traces which suggest that a line has been washed out. Perhaps the line was cancelled and then rewritten slightly lower.

59. Below this line two words, which appear to have no connexion with any of the accounts, have been written, probably in the hand of F. They appear to read  $\sigma\eta\mu$ . and  $\sigma\eta\pi$ .

## F. Along the fibres (parallel to the breadth of the roll). (3rd hand.)

Incomplete account, without heading, relating to the quotas of  $\chi\rho\nu\sigma\iota\kappa\lambda$   $\delta\eta\mu\delta\sigma\iota\alpha$  for Aphrodito and its subdivisions. 8 lines remain. The quota for Aphrodito is 1029 s. 22 c.  $\xi\chi\delta\mu\epsilon\nu\alpha = 1118\frac{1}{3}$  s.  $\delta\rho\iota\theta\mu\iota\alpha$ , and the total is [2]3(?)61 s. 23 c. = 2564 $\frac{1}{3}$  s. In very faint ink.

### G. Across the fibres. (4th hand?)

68. This line, which looks like a heading to what follows, is puzzling. The sums given below do not amount to  $505\frac{2}{3}$  s., and the first two lines seem to have no connexion with those which follow.  $\delta\iota\lambda$   $\delta\iota\alpha\gamma\rho(\dot{\alpha}\phi\sigma\nu)$   $\tau\hat{\alpha}(\nu)$   $\phi\epsilon\beta/$  would seem to refer to polltax. As the sums below do not add up to anything like this amount, it is perhaps the  $\kappa\epsilon\phi\alpha\lambda(\iota\sigma\mu\dot{\alpha}s)$  ( $505\frac{2}{3}$   $\dot{\alpha}\nu\dot{\omega}\mu\alpha\tau$ a), but one would expect the rate to be at least 2s. per  $\ddot{\sigma}\nu\omega\mu$ a. At any rate, this line seems more appropriate as a heading to ll. 71–77 than to ll. 69, 70. It is difficult to see what they have to do with the account.

69. The nature of the account in this and the following line is not clear. The money is divided into three portions, described as  $\Delta\nu\kappa_a, H\lambda\alpha\lambda$ , and  $\alpha\nu^\omega$  S  $\kappa^T/\chi\omega\rho^\alpha$ . The first two look like personal names ;  $\Delta\nu\kappa\alpha$  is more probably mis-written for  $\Lambda o\nu\kappa\bar{\alpha}$  than

the name  $\Lambda\nu\kappa\hat{a}s$ , which occurs in CIG. 1957, g. (vol. II. Add.). HAAA is the Arab name which occurs in UKF. 260, 1199, Wilcken, Tafeln, xix. d. The last heading is  $\delta\nu\omega$   $\kappa$ ai  $\kappa$ ai  $\kappa$ a $\nu\omega$ pas, and this suggests that the sums contained in these lines were requisitioned for the expenses of clerks and other officials at head-quarters, the two names being presumably those of officials, and  $\delta\nu\omega$   $\kappa$ ai  $\kappa$ air $\omega$   $\chi$ aipas referring to the two departments of the 'Home Office' dealing with those districts.

70. The dot is in the MS.

72.  $\kappa\delta$  //  $\iota S$ : after  $\epsilon \chi^* \nu^*$  two figures, the second of which was  $\delta$ , have been washed out.  $\kappa\delta$  //  $\iota S$  is written further to the right and almost run into  $\gamma$   $\Pi \epsilon \delta \iota^-$ .

74.  $\kappa^{ov}/$  Bourwr: the first word is obscure; it never occurs elsewhere in connexion with Bouroi.

#### PAPYRUS 1443.—Date uncertain.

Inv. No. 1406. Fragment, probably of a roll; 1 ft. 1\frac{3}{8} in. \times 1 ft. 8\frac{3}{4} in. Recto in a regular, round, rather large minuscule, in reddish ink, verso in a small, sloping minuscule, in ink of the same colour. Additions and corrections are made on both sides in a small, more upright minuscule, in very black ink.

THE account on the *verso* here, which is the only one of any importance, is a list of expenses, without dates. The corrections and additions, which are printed in thicker type, are so numerous as to suggest the idea that a register for the first indiction has been made to serve again for the second, differences being noted. This is somewhat supported by the frequent occurrence of the entries  $\sigma\tau(o\iota)\chi(\epsilon\hat{\iota})$  and  $\beta~i(\nu)\delta(\iota\kappa\tau\iota\acute{o}\nu os)$ , the latter seeming to mean that the entry holds good for the second indiction also. It is true that once or twice  $a~i(\nu)\delta(\iota\kappa\tau\iota\acute{o}\nu os)$  is inserted; but this may simply mean that the entry applies only to that indiction.

### Recto.

Illegible remains of a protocol. 2 lines.

```
ιβ δ/ Ανδρ Σιμωνίος
 ς δ/ Ανδρε Οννοφριου S αδε/ α[υτ
 ιβ δ/ Απα Ρασιου Θεοδοσιου [
 5 δ/ Απα Ωρ Μαρκου/ [·
 ιβ δ/ Ανουπ Μηνα
 δτ/ κλλ Αμας απο Πανκερκ[εως?
 ιβ δ/ Απα Κυ Ανδρε
10 a(δ' 3 δ/ Αθανασιου Μακ-/ [
 ιβ δ/ Απα Τηρ Βικ⁻/
 ιβ δ/ Απα Κ^ν/ Πὐοονε
 α πο ν°
 δ/ Θεοδοσιου Πανχερις α[πο νο
 δ/ Βικ* Επιμαχου
 α πο ν°
 ιβ δ/ Βικτ/ Θεοδοσιου
 α πο νο
15
 \delta/\gamma \alpha \mu^{\epsilon} A \theta \alpha \nu^{\alpha} . κλ^[.]
 δ/ Γεωργιος Ψουωτ
 ιβ δ/ Γεωργίος Ιακωβ
 ιβ δ/ Γεωργιου Μουσαιου [
 ιβ δ/ Σενουθιου Πκυλιου
20
 δ/ Τροσιδ Ιωαννου
 γι/ απο νο ρξειβ[
```

3-21. The intention appears to have been to arrange these names in alphabetical order. This account probably relates to Aphrodito itself, as many of the persons here named occur also in the Aphrodito section of 1432.

3. Between the protocol and the account is a blank space of I ft.  $1\frac{1}{2}$  in. In each line  $a\pi o \nu^0$ , as in Il. 12-15 and 22, is to be supplied; cf. for this 1471 and 1472.

is: the bearing of these figures is, as usual, doubtful.

IV.

8. Aμας: perhaps for Αμος (='Αμώς?). Perhaps the same person is intended as in 1432, 47. Πανκέρκεως may possibly be the same as the Πακέρκις, of the Panopolite pagarchy, in 1457, 115.

12. Πνοονε: for the dot cf. 1419, 371, note.

13. Πανχερις: perhaps = Πανχάριος; cf. CIG. 9904.

21. Theorem (os): no doubt the same name as the  $\Delta po\sigma s$  of 1419, 376.

$$\begin{array}{c} Verso. \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. Ke} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col. I.} \\ \hline \\ \text{Col$$

23. δθ/: δαπανηθέντα.

26.a. It is not quite clear what is the relation of these lines at the side to the original entries, but as (excluding the present line, which is cancelled) they make up a sum of  $28\frac{1}{5}$  s., which is the sum given by the corrector in 1. 30 as the quota of Aphrodito for the 2nd indiction, it seems probable that they give the payments which make up that amount. Whether the persons named are tax-payers or tax-collectors is uncertain; but 7 s. would be a very large payment for one person for a single requisition. As there is a space between  $\sigma \tau a \lambda (\acute{\epsilon} \nu \tau o s) \tau \acute{\omega}(\nu) \kappa a \rho (\acute{\epsilon} \beta \omega \nu)$  and the name in 1. 27 a, this phrase may perhaps have no reference to the latter; but it may mean that the person referred to has been sent to or from the fleet.

 $\nu^{\circ}$ : apparently written twice.

27.  $\sigma \tau(\omega) \chi(\epsilon i)$ : this probably refers to the sum of money in 1, 26.

27 a.  $I\epsilon\rho\iota^{\sigma}$ : not  $I\epsilon\rho\iota^{\mu}$ . Just possibly  $I\epsilon\rho\iota^{\sigma}='I\epsilon\rho\upsilon\sigma\sigma\delta\iota'\mu\omega\iota$ , meaning that he was at Jerusalem.

27. ý is: a correction.

31.  $Ba\beta v(\lambda \omega ros)$ :  $Ba\beta^v$  was written first by the original hand and then  $a\beta^v$  repeated by the corrector over the original letters. The quota, however, has not been altered, as it should have been when that for Aphrodito was changed.  $\sigma r(\omega)\chi(\tilde{\omega})$  in l. 31 a probably refers to the correction in l. 30.

32. θεραπι<sup>a</sup>: Ι. θεραπείας.

33. Apparently the corrector at first wrote after  $i\delta i(\alpha s)$  κώμη(s) a different sum as quota. Afterwards he discovered that the original sum was right for the 2nd indiction, and therefore cancelled the figures he had inserted and wrote  $\beta$   $i^{\delta}/$  before  $\nu^{\circ}$   $\beta/$ .

37.  $\beta \iota(\nu)\delta(\iota\kappa\tau\iota\iota\nu\sigma)$ : apparently referring to the following line, like  $\beta \iota^{\delta}/$  above the lines which follow it.

38.  $\eta^{\mu}$ : both by the original clerk. No doubt he had read a  $\kappa$  as  $\eta$  in a day-book from which he was copying.

39. βουλλ: perhaps the Latin βοῦλλα, but it can hardly mean as usual, seal, unless it refers to a charge for sealing documents.

40. εν : ἐν τῆ.

41.  $o\sigma\pi\rho\epsilon(ov)$ : this looks much more like  $ov\pi\rho^{\epsilon}$ , and is therefore, perhaps, the mysterious  $ov\pi\rho\rho^{\epsilon\tau}$  of 1435, 81, etc.

```
/ σ^ν α δ^θ / [Bικ^τ / S Mακ⁻ /]] α ι^δ /
 ν° ββ/
 γι/ νο β ιδ/ νο ρίζ ς
45
 απο ν° διαστολ·
 νο ρπζ αφω νο ριζ [5] λ [[νο ξθ] ή] [....] ή
46
 S a ιδ/ νο ογ β/ β ιδ/ νο ρκβ ς
Col. II.]
 /\pi\rho\circ\chi\rho\epsilon\iota^- [\iota^\delta/
 \delta \alpha \pi \alpha \nu^{\eta} \beta \epsilon \rho \delta \ldots \alpha \iota^{\delta}
 νο θ $ & ναυλ[ου π]λ[οιου
 v^{\circ} \beta \beta / / \mu \iota \sigma^{\theta} \gamma^{a} \gamma^{a} \nu a v^{-} \cdot [\dots] v^{\circ} \beta \beta / \alpha \iota^{\delta} /
50 a
 ν° ζ[[δ/]]
 \int \tau \iota / \epsilon \lambda \alpha \iota^{\circ \nu} S \nu \alpha [\nu] \lambda [^{\circ \nu} \dots \alpha] \pi \circ \nu \sigma \iota^{-} \circ \mu^{\circ}
50
5 I a
 \int \mu \iota \sigma^{\theta} \sigma \nu \mu \mu^{\chi} \tau^{\eta} \pi [\alpha \gamma^{\chi}] \dots
 α ιδ/ νο γβ/
51
 / ναυλου πλοιω βα[\sigma \tau^{\alpha} \dots ? \kappa \alpha] \rho \rho^{-} ομο β ιδ/
 vº B 5
 \int \pi \rho \circ \phi^- \text{ Tιμο} \theta^\epsilon / [\dots \sigma \circ \mu] \pi^\lambda \tau \cdot \kappa \alpha \tau \alpha \gamma \rho^- \circ \mu
53
53 a
 / \pi \rho \circ \phi^- M \eta \nu a [\dots κ] a \tau a \gamma \rho^- \circ \mu
 α ιδ/
54
 // τι/ ψίαθί - [·····]
 β ιδ/
55
 \int \delta a \pi a \nu^{\eta} \beta \epsilon \rho^{\delta} \kappa a \tau^{\alpha} \cdot [\dots o \mu]
 α ιδ/
 γ // καταλλαγ' χρ' κα[.....]α
 a \iota^{\delta}/
 ou'
 \frac{\partial}{\partial y} / \tau \iota \mu^{\eta} \lambda \epsilon \pi \tau^{-} \nu^{\circ} \gamma \zeta \nu [\gamma \cdot \cdot \cdot \cdot \cdot] \tau \omega \nu \kappa \alpha \rho^{-} B \alpha \beta^{\upsilon} \circ \mu^{\prime}
58
58 a
 // χ μισ^θ <math>εργ - τω[ν S] ναυ^λ <math>αυ - ούν δ
59
59 a
 // \xi ναυλου δαπα[ν^{\eta}.....Φ_{l}]λοθεου
 νο (ιβ
60
 // & TIM. XapT/ [.....] .- S abe/
 τιμ· χαρ*/ ν° δ[
 ν° αγ
 \chi TIM. \chi \alpha \rho^{T} \alpha \gamma \rho^{T} \chi \gamma \rho^{T} \chi \gamma \rho^{T} \chi \gamma \rho^{T}
 ν° Β

 χ τιμ⁷ αυ[−] [δ/] Φο[ιβ][−] Πατοσε
 vo a
 S vo 18 B/

 χ τι[μ] αυτ δ/ Φοιβ - Χ[..]οου

 vº v

 κλα[σ]μ⁻ τ· κα[ταγ]ρ⁻ δ/ Πετρε δι[οι]κτ/

 ν° B
 β ιδ/ νο ρκθ (
65
 & TILL YUY. [......]
 vo (
 S των ν.[.]μ[..] καθα/ δτ/ κ..δ
```

45, 46. The figures in these lines are obscure. Those in 1. 45 should be the total of the corrected sums for this column, but the existing items make up 123 $\frac{5}{0}$ s. and some must be lost. Perhaps, however, a correction was made in 1. 23. It is to be noticed that this sum is deducted in 1. 46 from 187 s., which may therefore be the sum for the 1st indiction. The second half of 1. 46 (after the lacuna) is very difficult to explain; being below Col. II, though in a line with the first half, it may possibly give the total for that column, but would seem rather to give the sums for the two indictions in the first column. The first, if  $\rho^{o}$  oy  $\beta /$ , written above, is meant for the sum of the 1st indiction, is irreconcileable with the individual items; the second, 122 $\frac{3}{6}$ s. for the 2nd indiction, may be meant as the sum of corrected items, which is properly 123 $\frac{3}{6}$ s.; but this is very unlikely. The  $\zeta$  of  $\rho\pi\zeta$  is a correction from  $\beta$ .

γ<sup>a</sup>γ<sup>a</sup>: perhaps meant for ἀγγα(ρευτῶν).

50. ἀπουσία is elsewhere used in connexion with iron; its meaning here is obscure.

[[, 8']]: , 8' was written over  $\leq$  (?) and then crossed out, something else being apparently written above it.

53. προφ<sup>-</sup>: προφάσει.

56. κατ<sup>α</sup>: or perhaps κατε(λθόντος).

58.  $\lambda \epsilon \pi \tau^- \nu^0 \gamma \langle \nu \gamma^* :$  obscure.  $\nu^0 \gamma$  (but the  $\nu^0$  is doubtful) seems to give the rate or total price, so that  $\lambda \epsilon \pi \tau^-$  must be either a noun or the adjective used as a noun in some uncertain sense. For the reading  $\langle \nu \gamma^* \in f$ . 1. 66. It is probably  $\langle \nu \gamma^2 \omega \nu \rangle$ , as in 1435, 39, but from the context must have a different sense, unless we should read in the lacuna  $\lambda(\delta)\gamma(\varphi) \ \tau^2 \omega(\nu) \ \nu \alpha \nu \tau(\tilde{\omega}\nu) \ \phi \nu \gamma \delta(\nu \tau \omega \nu)$ .

63.  $i\beta \beta$ : i corrected from  $\beta$ , or possibly the stroke is intended to convert  $\beta$  into  $\mu$ .

65. κλασμ(ατων) τ(ης) καταγρ(αφης): cf. 1435, 158.

66. τιμ(ης): a correction.

67. Probably by a different hand. The letters are much larger and rounder, but the ink is black.

### PAPYRUS 1444.—Date uncertain.

Inv. No. 1408. Small piece of papyrus which may be complete;  $7\frac{3}{4}$  in.  $\times 3\frac{3}{4}$  in. Written in a very small, sloping minuscule, in rather faint ink.

THE account on this scrap of papyrus is one of receipts and miscellaneous expenses. It contains nothing of special interest.

```
Recto:-
 + \gamma \nu^{\omega} \chi \rho^{\nu} \delta \alpha \pi \alpha \nu^{\theta}
 Μεσο ιε
 δ-/ Αγιου Ψοιου & Ευλογι-
 M^{\epsilon} 15 \delta^{\theta} Kollov^{\theta} \nu a v^{\tau} \chi \nu a v^{\lambda}
 \kappa δθ/ \xi τιμη οθονι \delta/ \omega^{\alpha} ασπι\delta νο \dot{\varsigma}
 5
 Verso (other way up) :-
 + \gamma \nu^{\omega} \chi \rho^{\nu}
 \epsilon \nu \epsilon \chi^{\theta}
 ν° β & Πακ/
 ν° α & Ποιμη
 \mathcal{L} = \mathbf{E} \mu \phi v^{\mathsf{T}}
 νο 5 ή & Κερ-
 & Bloluva
 δ νί/ Πκαμε
 νο β & Ψυρου
10
 δ Αγιου Πινουτιω νο δή δ Σακορε
 8 Σαηλπι
 § Ιεζεκιηλ ν° ή
 vº Sý
 & Hpaei
 αδω δαπανθ
 15
 δ τιμ· χειρδ
 \nu^{\circ} a [S \Gamma \epsilon \omega \rho^{\gamma} \gamma^{\epsilon} \quad \nu^{\circ}]
 \S Θεοδοσιο^{v} πρ^{\epsilon} v^{o} γ΄ [\S Κοσμ^{-} v^{o}]
 8 τιμ· ιππ-
 νο αξή
 & Σενουθ στρ του δουκο/ νο γ
 20
 & ασφ^λ Διοσκορ^{ου}
```

16.  $\chi \epsilon \iota \rho^{\delta}$ : possibly  $\chi \epsilon \iota \rho o \delta \epsilon \sigma \mu \omega \nu$ ;  $\epsilon f$ , the ζυγά of **1435**, 39, and ξυλομάγγανα of **1384**, 27.

(νπερ) Γεωργ(ιου): this half-line and the next are really a little above the level of the first halves. Apparently the clerk intended to make a second column, but, finding there would not be room lower down, crossed out what he had written.

<sup>3.</sup>  $\delta(\iota a)$  ( $\tau o v$ ) Ayıov  $\Psi o \iota o v$ : presumably a monastery.

<sup>5.</sup> οθονι: ὀθονίων.

ασπιδ: possibly a name, but more likely ἀσπιδοποιοῦ or ἀσπιδουργοῦ.

<sup>10.</sup>  $(\nu\pi\epsilon\rho)$   $\nu\iota(\omega\nu)$   $\Pi\kappa a\mu\epsilon$ : it is curious to find single tax-payers among  $\chi\omega\rho ia$ ; cf. ll. 12, 13.

<sup>12.</sup> Σαηλπι: or possibly Σαηλ πι $(\sigma \tau ι κο \hat{v})$ , but there is no sign of abbreviation.

<sup>14.</sup> if  $\beta$ /: a correction.

γ : γερδίου.

<sup>18.</sup> ιππ : ίππαρίων.

<sup>21.</sup> ασφλ: doubtful; perhaps ἀσφαλείας, 'surety for.'

$$$\mathcal{S}$$$
 Μηνα  $$
u^{\circ}$$  β/  $$\xi$$  τιμ $^{\circ}$  σι $^{\tau}$  δ/ Απα Τηρ  $^{\circ}$  α  $$\xi$$  μισ $^{\theta}$  αγρ $^{-}$  δ/ Θεοδοσιος πρ $^{\epsilon}$   $^{\circ}$   $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ}$  γ $^{\circ$ 

24.  $\alpha \gamma \rho^-$ : perhaps ἀγροφυλάκων; or possibly to be amended 25. κ<sup>θ</sup>/: perhaps καθαρουργοῦ; cf. Pap. 454 (a), 2 (Vol. I.  $(i\pi \hat{\epsilon}\rho)(\tau_1\mu\hat{\eta}s)$  ἀγράφων (sc. χαρτίων).

#### PAPYRUS 1445.—Date uncertain.

Inv. No. 1493. Fragment of a roll; I ft.  $5\frac{1}{4}$  in.  $\times$   $9\frac{3}{4}$  in. Written across the fibres of the papyrus in a small, rather sloping minuscule, in very black ink. The *verso* is blank.

A SMALL fragment of what seems to have been a register of miscellaneous expenses. The quotas of the  $\chi\omega\rho$ ia are specified after each.

2. ναυλ(ου) πλοιου: this is above the level of the rest of the line, and is perhaps a continuation of the previous line.

4.  $\mu o \nu^- a \sigma \tau \eta (\rho \iota \omega \nu)$ : the clerk over-lined  $\nu$  as if the abbreviation had been  $\mu o \nu^-$ . Cf. 1416, 72, where also the  $\mu o \nu a \sigma \tau \eta \rho \iota a$  are distinct from the named monasteries.

6. χαρλ: χαρτουλαρίου; cf. 1447, 137, etc.

7.  $o\rho\beta\iota o\nu \pi o^{\lambda}$ : one would naturally divide this as 'Oρβίου  $\pi\delta\lambda(\epsilon ws)$ , implying, perhaps, that Pachymius came from the city (Antaeopolis?); but in 1446, 30, occurs a 'Ιωάννου ορβιοπο', where  $o\rho\beta\iota o\pi o^{\lambda}$  seems a single word, and should be either a name or an epithet. It does not look like a name, and is no doubt

 $\partial_\rho \beta_{i\sigma m} \dot{\omega} \lambda o \nu$ , *i.e.* a seller of  $\ddot{o} \rho \beta_{io\nu}$ .  $\ddot{o} \rho \beta_{io\nu}$  and  $\dot{o} \rho \beta_{io}$  are given by Ducange as forms of  $\partial_\rho \dot{o} \beta_{io\nu}$ ,  $\ddot{o} \rho \rho \beta_{o}$ . It is of course possible that  $o \rho \beta_i^{io\nu} \pi^{o\lambda}$  here is to be distinguished from  $o \rho \beta_{iom} \dot{o}^{\lambda}$  in 1446, 30; but cf. 1430, 18, where the word also occurs, and UKF. 31, 723.

κατελ $^{\theta}$  μ $^{-}$  παγ $^{\chi}$ : κατελθόντος μετὰ παγάρχου. παιδ $^{\delta}$ εν $^{\delta}$ : παιδὸς ἐνδόξου (sc. παγάρχου?).

8.  $\beta$   $\phi \iota_{i}^{\lambda}$   $av^{\tau}$   $\kappa^{\tau}/\nu = \zeta^{u\gamma}$ : obscure.  $\phi \iota^{\lambda}$  may be  $\phi \iota \lambda o \kappa a \lambda \epsilon i a s$ , in which case  $av^{\tau}$  probably refers to some  $\kappa \acute{a} \rho a \beta o \iota$  previously mentioned.

9. Πακ<sup>ν</sup>/: no doubt meant for Πακα(ύνεως).

#### PAPYRUS 1446.—Date uncertain.

Inv. No. 1438. Fragment of a roll; 6\frac{3}{4} in. \times 1 ft. 4 in. Written in a sloping, rapid minuscule of medium size. Papyrus of very poor quality.

THE accounts contained on this fragment are concerned with miscellaneous charges, including land- and poll-tax. The payments are those of the individual tax-payers, and are described as  $\epsilon m i \zeta \eta \tau o i \mu \epsilon \nu a$ . There are some corrections, which are printed, as usual, in thicker type.

Recto. Col. I.]  $\chi \rho \epsilon \iota = \beta^{ov} \tau^{ov} \delta \eta \mu^{o} \nu^{o} \neq \mu \iota \sigma^{\theta} \kappa \alpha \lambda^{\alpha} \nu^{o} \gamma \gamma \iota / \nu^{o} \epsilon$ ν° = [γ]ι/ ν° ζβ/  $o\mu^{o}$ ομ' [yu/ vo] ys Ý oμ° [ο]μ' [ν]° [.] [γι/] ν° η oulo [y]1/ vo 8  $0 \mu'$ 5 [y/ v] aý  $o \mu'$ ν[0] β [γι/] ν° ζ ομ° ou' γι/ ν° γ ς  $o\mu$ ομ' yu/ vo s oμľ γι/ν° αγιβ ομο 10  $[\gamma \iota / \nu]^{\circ} [\cdot] \cdot [\cdot \cdot]^{\prime\prime}$ oluo ομ'  $o\mu'$ ομο ομ

Col. II.]

15 Πεσώτε Πτηρ
$$^{ov}$$
 επιζη $^{\tau}$   $\&$  δημ $^{o}$  S αν $^{5}$  ν $^{o}$  γ $\&$  δ $^{\pi}$ /  $\tau^{ov}$  συμ $\&$  $\&$ 0 $^{ov}$  ν $^{o}$  γ΄ μισ $^{\theta}$  ναυ $^{\tau}$  S δ $^{\pi}$ /

|    |                             |                                        |        |                   |   |          |                 | $\nu \beta$ | 74  | ν                 | ٠,               |
|----|-----------------------------|----------------------------------------|--------|-------------------|---|----------|-----------------|-------------|-----|-------------------|------------------|
| 16 | Σερηνου Πλολε               | $\epsilon \pi \iota \zeta \eta^{\tau}$ | $o\mu$ | $ u^{o}$          | , | ομ'      | ν° {            | ν° ∫        | γι/ | $ u^{\mathrm{o}}$ | a                |
|    | Ι[ω]αννης Σταμα             | $\epsilon \pi \iota \zeta \eta^{\tau}$ | ομ'    | $ u^o$            |   | ομ'      | ν° ∫            | νο δι       | y4/ | $ u^{\mathrm{o}}$ | α                |
|    | γ Π[? a]βικ                 | $\epsilon \pi \iota \zeta \eta^{\tau}$ | ομ'    | $ u^o$            |   | ομ'      | ν° ∫ [[.:]]     | -           | 74/ | $ u^{\rm o}$      | 5                |
|    | $\Pi$ ε $\beta$ ω Μακ $^-/$ | επιζ.                                  | ομ'    | $ u^{\mathrm{o}}$ | γ | ομ'      | $ u^{\circ}$ }  | ν° ς        | yu/ | $\nu^{o}$         | $\gamma \beta /$ |
| 20 | Ω · · Κοννιατη              | $\epsilon\pi\iota\zeta\eta^{\tau}$     | ομ'    | $ u^{\mathrm{o}}$ | a | $o\mu^o$ | ,               | 1           | yu/ | $\nu^{o}$         | a                |
|    | Τζαμουλ Παφεβες             | $\epsilon \pi \iota \zeta \eta^{\tau}$ | ομ'    | $ u^o$            | , | ομ'      | ν° γ΄           | 1           | yu/ | $\nu^{\rm o}$     | γ                |
|    | Ιακωβ Κυριλλος              | $\epsilon \pi \iota \zeta \eta^{\tau}$ | ομ'    | $ u^{\mathrm{o}}$ | β | ομ'      | $\nu^{\circ}$ a |             | yi/ | $\nu^{\rm o}$     | γ                |

<sup>1.</sup> χρείας βουτύρου τοῦ δημοσίου and μισθοῦ καλαφατών.

<sup>3. ,</sup> γ : apparently corrected from β/.

<sup>14.</sup> As Il. 26 and 27 were the last of Col. II, it is possible that only one line is lost after the present one, giving the totals, but it is of course quite possible that Col. II ended higher up than the bottom edge of the roll, and if Il. 15-27 really represent the total width of the papyrus, it was considerably narrower than usual.

<sup>15.</sup>  $a\nu^{\delta}$ : more like  $a\nu^{\lambda}$ , but in l. 26  $a\nu^{\delta}$  seems clear.

 $<sup>\</sup>nu^{\circ}$   $\delta_j$ : though this is apparently a correction, the individual items do not seem to be so; but one or other of them may be

a later addition.

<sup>17.</sup>  $\nu^{\circ}$  a: this ought to be  $\nu^{\circ}$   $_{5}$   $\delta'$ , which was the original reading. 18.  $\Pi \alpha \beta \iota \kappa$ : perhaps for  $\Pi \alpha \beta \iota \kappa \iota \epsilon$ ; though a single name is somewhat unusual (but cf. 1. 37), unless when followed by an epithet, and possibly we should read  $\Pi[\alpha \kappa(\nu \mu i o \nu)]$  or  $\Pi[\kappa \kappa(\nu \pi i o \nu)]$   $B \iota \kappa(\tau \omega \rho o s)$ . There is, however, no sign of contraction after  $\kappa$ .

<sup>19.</sup>  $\nu^{\circ} \gamma \beta /$ :  $\beta /$  corrected from  $\beta$ .  $\nu^{\circ} \beta'$  is a correction from  $\beta$ .

<sup>20.</sup>  $\Omega$ ..: perhaps  $\Omega \rho^{[ov]}$ .

<sup>22.</sup>  $\nu^{\circ}$  a: a corrected from  $\circ$ ; so, too, the first  $\gamma'$  in the following line; the second and the  $\beta/$  in the total are later additions.

```
ν° α γ ομ° ν° α γι/ ν° ββ/
 Πεκυσιο Απολλω επιζη ομ'
 ou'
 Αθανασιος Ισακ επιζητ
 ομο νο έ γι/ νο β/
 ομ' [ν] · (γι/ ν · α) ή
 Κολλουθ Πεκυσιου επι[ζητ] ομ'
 ono
25
 \lceil \gamma \rceil \iota / \epsilon \pi \iota \zeta^{\eta} \delta \eta \mu^{\circ} S \alpha \nu^{\delta} \nu^{\circ} \lceil \theta \rceil S \gamma \delta^{\pi} / \tau^{\circ \nu} \sigma \upsilon \mu \beta^{\circ \nu} \nu^{\circ} \varsigma \varsigma \mu \iota \sigma^{\theta} \nu \alpha \upsilon^{\tau} \kappa \alpha \rho \rho \nu^{\circ} \beta S \delta' \Theta
26
27
Verso.
 S \tau^{\omega} \xi \epsilon \nu o \nu o \nu^{\tau} \epsilon \iota^{-} / a \nu^{-} \mu \epsilon \rho \iota^{\delta} A_{\gamma} \iota^{o \nu} B \iota \kappa^{-} /
 Ιακωβ Χολου
 \nu^{\circ} a
 Ϊωαννου ορβιοπολ
 vº Bý
30
 Ϊακωβ & ενοικιου
 νο γ
 \Sigma \epsilon \nu o v^{\theta} \gamma^{\epsilon}
 [v] B
 Ψανις Οπε
 \nu^{\circ} \dot{\gamma}
 Απα Κυρος Πκαρους νο β/
 Δαυειτ λινοεφο
 vo BB/
35
 Ελλωτος λινοεφο
 vo Sý
 Παθουλ
 Ζαχαριας Ψατσνη [
 Παχ[υ]μιου [
```

25. A later addition, as appears from the totals in 1. 26.

26.  $v^{\circ} \in \acute{\tau}$ : if, like the amount for the wages of sailors, this does not include the sum in l. 25, it should be  $v^{\circ} \in \ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode{\epsilon}\ifmmode$ 

 $\nu^0$   $\iota\eta_i$   $\delta'$ : the original amount was  $\iota\eta$   $\dot{\gamma}$ , which correctly represents the sum of the totals in the previous lines, excluding the subsequently added l. 25. This is the sum of the totals in this line, including the (incorrect)  $\delta_{\bar{k}}^1$  s. of the  $\delta a\pi \dot{a}\nu\eta$  of the Governor.  $\nu^0 \kappa \dot{\xi}$  in the next line is the sum of the original total of  $18\frac{1}{8}$  s. and the  $1\frac{1}{8}$  s. in l. 25.

28. καὶ τῶν ξέν(ω)ν ὅντων εἶς τὴν αὐτὴν μερίδα 'Αγίου Βίκτωρος. The reference is apparently to strangers (fugitives) who had settled there. εἶς τὴν μερίδα, as often, = ἐν τῆ μερίδι. For the μερὶς 'Αγίου Βίκτωρος, see 1469.

30. ορβιοπο<sup>λ</sup>: cf. 1445, 7, note.

34. Πκαρους: this name is given doubtfully by Crum, Catalogue, No. 1240 (see the index of names). It cannot be read Πκαρουν (εf. 1420, 120), but is perhaps another form of that name.

35. λινοεφ°: 1. perhaps λινούφου.

# PAPYRUS 1447.—A. D. 685-705.

Inv. No. 1448. Remains of a book; no folio is complete, and the fragments vary considerably in size. Written in a round, exceedingly neat and regular minuscule in black ink. Fol. 9 published, with facsimile, in *New Pal. Soc.* Pl. 152.

THIS book has been reconstituted from fragments found in various places. The fragments are of two classes, from the top and from the bottom of folios, and as the upper and lower fragments are in no case continuous there is nothing to show their connexion except the correspondence of the  $\kappa \delta \lambda \lambda \eta \mu a$ -joints, which is fortunately in all cases fairly certain. The lower fragments were found in various places, the top ones all together; and as the latter were still for the most part connected the order of the folios can be determined from them. By a comparison of ff. 7 and 9

it appears that in the former five lines are lost between the upper and lower fragments, and this no doubt gives approximately the size of the lacuna in other folios also.

The account is one of the most interesting in the present collection. It concerns the δαπάνη ύπουργῶν τοῦ ᾿Αμιραλμουμνιν ἐν Αἰγύπτω several times mentioned in other registers, and consists of a list of names of persons with the amount of their δαπάνη, which is sometimes in kind and sometimes in money. Among these persons are included the Governor and his subordinates (such as attendants, παλλικάρια), the Muhājirūn, mawālī, notaries, artificers in the government service and so forth. Women occur as well as men, and in the case of Arabs the tribe or other group to which each belongs is specified. Those which occur are the Kuraish, the Anṣār, the Shujā', and the Th-. The Anṣār were the people of Medina who assisted Mohammed; the Kuraish were his own kinsmen, the people of Mecca. The transliterations of Arabic names are very interesting for the pronunciation. The identifications of those which occur on ff. 2, 3, and 5 are mostly due to Prof. Becker, the remainder chiefly to Mr. Ellis. Some names are still unidentified.

As 'Abd-al-'Azīz is mentioned as Governor, the papyrus must fall within the years A.D. 685-705, and judging from the other dates in this collection the later years of this period are the most probable. The hand of the account is specially worthy of notice from its neatness and elegance, and the papyrus is of fine quality.

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Fol. 1.] Blank.
```

Fol. 1 b.] Ends of five lines of a protocol.

Fol. 2.]

Fol. 2.]
$$6 + \Sigma vv^{\theta} \text{ avay} \rho^{\alpha} \in \pi[\iota\sigma\tau\alpha] \lambda[\mu^{\tau}\mu^{\tau}]$$

$$\delta a\pi av \cdot A[\beta\delta\epsilon] \lambda[\alpha\zeta\zeta]^{2}$$

$$[\cdot \cdot \cdot]^{\tau} A\beta\delta\epsilon[\lambda\alpha\zeta\zeta] \text{ του } \sigma v\mu\beta ov \lambda ov$$

$$[Uncertain number of lines lost.]$$

$$[\cdot \cdot \cdot \cdot \cdot \cdot \delta/] \in \pi\iota\sigma\tau^{-} \alpha \quad \mu['$$

$$10 \quad [\cdot \cdot \cdot \cdot \cdot \delta/] \quad \alpha\lambda\lambda ov \quad \mu['$$

$$A[\cdot \cdot \cdot \cdot \cdot \cdot]^{-} Mavia \quad [$$

$$O\mu\mu^{[ov]} O\theta\mu\alpha[\nu \quad \mu av\lambda^{\epsilon} \quad \tau o] v \quad \sigma v\mu\beta ov \lambda^{ov} \quad [$$

$$\Sigma\iota\sigma\iota\nu\nu\iotao[s \quad \pi a\lambda\lambda\iota\kappa/] \quad \tau ov \quad \sigma v\mu\beta ov \lambda^{ov} \quad [$$

$$A\tau\mu\alpha \quad \pi[a\lambda\lambda\iota\kappa/] \quad \tau ov \quad \sigma v\mu\beta ov \lambda^{ov} \quad [$$

$$15 \quad N\epsilon\phi\iota[\cdot \cdot \cdot \cdot \tau] ov \quad av\tau ov \quad [$$

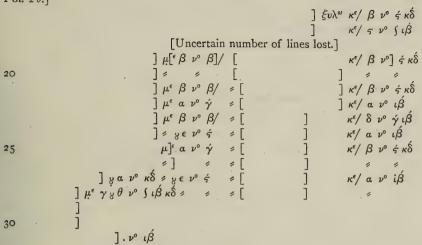
$$O\gamma o\delta[\cdot \cdot \cdot \cdot \tau a]\iota^{\delta} \quad \tau ov \quad av\tau ov \quad [$$

1-5. None of the Greek writing is preserved, and not the beginning of the 'perpendicular writing' at the end of the lines. That preserved consists, in the first line, of 3 upstrokes followed by B or 4 followed by Z; in the second, of 4 followed by B or 5 followed by Z; in the third, of 6 followed by (certain)  $\epsilon$ . The beginnings of the usual Arabic formulae are preserved.

- 6. αναγρα : ἀναγραφή.
- 7. Αβδελαζιζ: 'Abd-al-'Azīz b. Marwān, A.D. 685-705.
- 9. δι' ἐπιστάλματος πρώτου μηνός . . .
- 11. Mavia: Mu'āwiyah. This may very possibly be the Khalif (A.D. 661-680), the person mentioned here being a maula, or possibly even a descendant, of his.
  - 12. 'Umm 'Uthman, maula of the Governor.' For a woman

- ('Umm 'Uthman = 'Mother of 'Uthman') described as maula cf. l. 133.
- 13. Σισιννιος παλλικ(αριον): a Greek or Copt. For παλλικάριον, a page or attendant, cf. l. 102, etc., and for its restoration here UKF. 915 (l.  $\pi[a]\lambda\lambda\iota[\kappa/\tau^{ov}\sigma\nu\mu\beta\sigma\nu\lambda\sigma]\nu$ ?), 921, where the same man very likely occurs.
- 14. Ατμα: this is certainly not Coptic (Crum); possibly acc. 'Athmah (Becker).
- 15. Nεφι[: this, if Arabic, may be taken as Nafī' or Nafī[s (Ellis). If it were Nafī[l the down-stroke of the λ would probably be visible. Or perhaps Nāfi' (Becker).
  - 16. Ογοδ[: apparently not Arabic.

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Fol. 2 b.]
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Fol. 3.] Μωαγαρή δίαφ[ορων

Φοσσ ατου

[Uncertain number of lines lost.]

[······] δ/ α μ΄ α [ 35 [······] δ/ αλλου μ΄ α [

[Ηνδ αδε]λ[φ<sup>η</sup> Ομμ<sup>ου</sup> Μ]ααμετ νι Αλουλιδ υι Ο[κοβα των Κορ<sup>α</sup> Ομμου Ιωσηφ θ<sup>ν</sup>/ Ιωσηφ νι Αβδελλ<sup>α</sup> νι Δερ[ των αυ<sup>τ</sup> Μαρου[α]ν νι Αβδελλ<sup>α</sup> νι Ασεμ των αυτ[ων Αλουλιδ νι Αβδερααμαν νι Ασσαν τω[ν Λανζαρ? Αβου Σα[ειδ μαυλ]<sup>ε</sup> Αλερθ νι Αλαχ<sup>-</sup> τω Κο[ρ<sup>α</sup>

17. These prices can only be approximate. For example, it appears from ll. 22, 24, 27 that I  $\kappa \epsilon \nu \tau \eta \nu \dot{\alpha} \rho \iota \nu \nu$  cost  $\frac{1}{12}$  s. 2, therefore, should cost  $\frac{1}{6}$  s., not  $\frac{\pi}{24}$  s., and 6 should cost  $\frac{1}{2}$  s., not  $\frac{\pi}{12}$  s. On the other hand, if  $\frac{\pi}{24}$  s. was really the price of 2  $\kappa \epsilon \nu \tau \eta \dot{\nu} \rho \iota \nu$  the rate was  $\frac{\pi}{4\pi}$  s. for I, and the price of 6 should be  $\frac{\pi}{8}$  s., not  $\frac{\pi}{12}$  s. ln l. 23, 4 cost  $\frac{\pi}{12}$  s., which is correct for a rate of  $\frac{\pi}{4\pi}$  s. each

not use the fractions  $\frac{1}{8}$  or  $\frac{1}{48}$ , and  $\frac{1}{12}$ ,  $\frac{7}{12}$  are as near to  $\frac{5}{48}$ ,  $\frac{5}{8}$  as

40

the system will admit of. 32.  $M\omega\alpha\gamma\alpha\rho(\tau\omega\nu)$   $\delta\iota\alpha\phi\rho\rho\omega\nu$ : it is not clear whether the adjective is to be taken along with  $M\omega\alpha\gamma\alpha\rho\iota\tau\hat{\omega}\nu$  ('various  $Muh\bar{a}jir\bar{u}n$ ') or with a noun like  $\chi\omega\rho\dot{\iota}\omega\nu$  following (' $Muh\bar{a}jir\bar{u}n$  of various places'). It is to be noticed, however, that the first sub-heading is for the  $Muh\bar{a}jir\bar{u}n$  of Fustat.

Probably, therefore, this was really the rate. This account does

34. δ(ια) (πρωτου): ες. ἐπιστάλματος.

36. 'Hind, sister of 'Umm Muhammad b. Al-Walīd b. 'Ukbah of the Kuraish.' There can be little doubt that Koρ<sup>a</sup> stands, as suggested by Prof. Becker, for Kuraish; 'an abbreviation of Κορασηνών οτ Κορασσίων οτ Κορασίων (Theophanes),' Becker.

The supplements are from l. S1, where, however, 'Adoulub is omitted. It is at first sight curious that 'Oμμου Maaμer, a woman's name (= 'Mother of Muḥammad'), is followed by  $\upsilon i(o\hat{\upsilon})$ . The word must refer to the Maaμer alone; 'Hind, sister of the mother of Muḥammad b. Al-Walid.'

37. 'Umm Yüsuf, daughter of Yüsuf b. 'Abd-allāh b.....' 'Ιωσήφ is the Coptic form.

των αυτ(ων): the man in the next line, who in l. 83 is described as of the Kuraish, is here described as τῶν αὐτῶν; consequently 'Umm Yūsuf was also of the Kuraish.

38. 'Marwān b. 'Abd-allāh b. 'Āṣim of the same tribe.' 39. 'Al-Walīd b. 'Abd-al-Raḥmān b. Hassān (or Hasan?) of the Anṣār.' For the supplement  $\Delta a \nu (a \rho, c f. 1.84$ . The  $\lambda$  repre-

sents the Arabic article, al.

40. 'Abu Sa'īd,  $man l\bar{a}$  of Al-Ḥārith b. Al-Ḥakam of the Kuraish.' That Al-Ḥārith is meant by  $\lambda\lambda\epsilon\rho\theta$  is very probable; the  $\hbar$  would of course drop out, and  $\epsilon$  is constantly used for  $\bar{a}$ . as in  $Ia\epsilon\epsilon\epsilon = Yahy\bar{a}$ .  $\lambda\lambda\alpha\chi\alpha\mu$  is written in full in l. 85.

τω: sic.

Γιαφαρ νι 
$$[\Lambda \beta \delta \epsilon \rho]$$
ααμαν νι  $\Lambda \beta i$  Γιαμ  $\tau \omega [\nu]$  αυ<sup>τ</sup> Μααμετ νι  $[\Omega \theta \mu \alpha]$ ν νι Ομαρα των Κορ<sup>α</sup>  $[$  Σαειδ νι  $[ \Lambda \alpha \beta \delta \epsilon \lambda \lambda ]$  των  $[ \Lambda \alpha \beta \delta \epsilon \lambda \lambda ]$  των  $[ \Lambda \alpha \beta \delta \epsilon \lambda \lambda ]$   $[ \Lambda \alpha \beta \delta \epsilon \lambda \lambda ]$ 

Αβδελαζι[ζ συμβουλου

[Uncertain number of lines lost.]

[ $\cdot v^{\circ}$  [  $\cdot v^{\circ}$  [  $\cdot v^{\circ}$  [  $\cdot v^{\circ}$  [  $\cdot v^{\circ}$  [  $\cdot v^{\circ}$  [  $\cdot v^{\circ}$  [  $\cdot v^{\circ}$  ]

65

41. 'Ja'far b. 'Abd-al-Raḥmān b. Abī Jam'.' In  $\Gamma\iota\alpha\phi\alpha\rho$  and 'Aßı  $\Gamma\iota\alpha\mu$ , the  $\iota$  is intended to soften the  $\gamma$ . This is interesting, as it probably proves that  $\overline{c}$  was pronounced like our  $j_*$   $\tau \bar{\omega}\nu$   $\sigma \nu \bar{\omega}\nu$  is read because the following person, who is here said to be of the Kuraish, is in l. 87 apparently described as of the same tribe as Ja'far, who must therefore have been of the Kuraish also.

- 42. Ομαρα: 'Umārah.
- 43. Nαδερ: Nadīr.
- 44. ''Alī b. 'Abd-allāh b. Ablah.'

47.  $\pi p^6$ :  $\pi p \phi \beta a \tau a$ . For the supply of sheep to the *Muhājirūn* see PERF. 558, where the 'Magariten' are to be taken, not as 'Renegaten,' but as *Muhājirūn*.

47\*: at first overlooked, and therefore numbered thus to avoid confusion. The dots in this and the following lines of this page (except those after the brackets in Il. 54 and 56) are in the MS.

56. The entry  $\ddot{\sigma}\xi\sigma(s)$  ( $\xi\acute{e}\sigma\tau\alpha$ )  $\mathcal F$  has been written further to the left and then washed out and rewritten in its present place.

61. Perhaps to be completed from l. 164.



```
Fol. 5.]
 + Νεσζιδ μαυλ[ε του συμβου
 Σομουρα S ετ αιρρ παλλικ/κ/ του συμβου
75
 [παλι]κ[/] α τ[ου συμβου
 [Uncertain number of lines lost.]
 [.... Σζουγα [
78
 Alipax \Phi[\dots] ar ui Aous \tau\omega\nu \Theta[
78 a
 παλλικ /κ/ .] Μ[αα]μετ υι Αμβρου τ ων
79
 Αβδελλ- νι Αμβρου νι Οθμαν των Κορ[α
80
 Ηνδ αδελφο Ομμου Μαμετ νι Οκοβα τω αυτ [
 O\mu\mu^{o\nu} I\omega\sigma\eta\phi \theta\nu\gamma^a \dot{I}\omega\sigma\eta\phi \nu\iota A\beta\delta\epsilon\lambda\lambda^a \nu\iota \Delta\epsilon\rho
 Μαρουαν [υι] Αβδελλ- υι Ασεμ των Κορα [
 Αλουλιδ υι Αβδερααμ υι Ασσαν των Λα[νζαρ?
 Αβου Σαειδ μαυλε Αλερθ υι Αλαχαμ [των Κορα
85
 Γιαφαρ νι Αβδερααμα νι Αβι Γιαμ \tau^{\omega} [αν^τ
 Μααμετ νι Οθμαν νι Ομαρα των α ν
 Σαειδ νι Ναδερ των Λανζαρ
 Αλί υι Αβδελλ- υι Αβλα των Κορα [
```

Fol. 5 b.]

90

] κ<sup>ε</sup>/ ιδ [Uncertain number of lines lost.] m

74. Neo sit: probably Nashit (Ellis). This man occurs in l. 114. This and the following two lines may probably be completed from ll. 114–116.

75. Σομουρα: probably Samurah (Ellis).

77. Σζουγα: the tribe Shujā', 'ein Teilstamm der Juhainah, die noch Jahrhunderte später in Ägypten nachweisbar sind.' It would more correctly be written Σζουγια with an iota to soften the γ, as in Γιαφάρ, 'Αβί Γιαμ.

78, 78 a. Alipax  $a\lambda\mu^{\delta}$ : in a different, sloping, hand, which has also written the z=z. The meaning of the latter is doubtful. Alipax  $a\lambda\mu^{\delta}$  seems to be a note on 1. 78, or, perhaps, 1. 79; it cannot be intended as a substitution, as there is no sign that

either line has been cancelled. 'Alipax would seem to be the province Al-Irak (Babylonia) (Ellis);  $a\lambda\mu^{\delta}$  will be  $a\lambda\mu\epsilon\delta\iota\nu\alpha$  (or some similar transliteration), = al-madinah, 'the capital' (Becker). The words appear to mean that the person mentioned in the text has been removed there.

 $\tau\omega\nu$   $\alpha\nu^{\tau}$ 

78. Aous: Aus.

79. Muhammad b. 'Amru was perhaps the son of the conqueror of Egypt, who had a son of that name.

Aμβρου: 'Amru; cf. 1441, 55, note.

81.  $a\delta\epsilon\lambda\phi^{\circ}$ : sic, but  $a\delta\epsilon\lambda\phi^{\eta}$  must be meant, since Hind is a woman's name.

```
\lceil \kappa^{\epsilon} / i\eta \rceil
] K / 5 [
 95
] ξυλω κε/ ας
100
Fol. 6.7 Lost.
Fol. 7.]
 Ουβηειδ υι Αφλα μαυλέ του συμβουλου
 παλλικ/κ/ του αυτου ουσι παρα Θεοδωρακιου [ραπτη
 \kappa[\rho\rho^a \ \tau o v \ \sigma v \mu]\beta^{o v} \ o v[\sigma] \iota \ [\pi a \rho]^- \ M[a \rho \iota]^a \ [\pi a \iota]^b \ [\tau o v \ a v^{\tau}]
103
 [Five lines lost.]
 Σελημ [σ] [κεαστης μαυ]λ. [Ο] μμου Ασεμ S εταιρρ
109
 Σελημ μαυλέ Ομμου Α[σ]εμ συ φαμλμλ
IIO
 Μουαθιπ ραπτη μαυλ^{\epsilon} Ομ\mu^{ov} Ασ\epsilon\mu S κορ^{a} α S παλικ/ α \tau^{ov} συμ\beta^{ov} ον^{\tau} π[αρ^{a}
 Γεμηλ νι. Ουσζανα μαυλε του συμβου συ φαμλμλ
 Νεσζιδ μαυλέ του αυτ S τη γαμέ αυτ
 Σομουρα S εταιρρ παλλικ/κ/ του συμβου ουσι παρ- Γωρα νι Α[βδε]λ[
115
 παλικ/ α του συμβουλου 'ουτ' παρα Σελημ μαυλε Ομμου Ασεμ
 δ/ αλλίου
 παλλικ/κ/ Ομαρ νι Μαρουαν
 δ/ αλλου Γ
 Επιφ 5 δ/α ούν ιγ μ α ν° αδ'κδ ου ελαιου με α 8 γ ν° α ιβ οξου με α [
 Φαωφ 5 δ/ αλλου ούν ιν μ α νο α δ'κδ ου-
 μ^ε αχγν^ο αιβ
 X^{oi} = \delta / \alpha \lambda \lambda^{ov} \circ \nu \nu i \gamma \mu \alpha \nu^{o} \alpha i \beta \circ \nu^{\tau}
 με αχγνο ζήκδ
I 20
 Μωγαλλις μαυλ^ε Χουθνα θυγ^- \dot{I}εζιδ γαμ^ε Αλασβαγ υι \tau^{ov} συμ\beta^{ov} σ^v φαμ^\lambda δ/ επιστ[αλμ^a
```

Fol. 6. Fol. 5 may, however, be a single sheet.

101. 'Ubaid b. Aflah.

102. ουσι παρα Θεοδωρακιου: ουσι is presumably simply the dative plural  $(cf. \, \delta rr(i) \, \text{in l. } 113)$  agreeing with παλλικ(αρίοις). The meaning of παρά in this and similar phrases (ll. 103, 111, 113, etc.) is evidently 'of the household of.' That the noun is in the genitive is shown by this line and 167, unless, indeed, ou is a mistake (perhaps supported by  $\rho a \pi r \eta$ ); one would rather expect the dative, meaning that the παλλικάρια were with the persons mentioned, as their attendants or subordinates; but cf. Mark iii. 21 oi  $\pi a \rho^a$  aðroῦ, 'his kinsfolk' (Blass, Gr. of New Test. Greek, 2nd ed., p. 138).

103. κορ<sup>α</sup>: κορασίοις? The supplements here are from l. 168. Μαρι<sup>α</sup>: Μαριανοῦ; Μαρίνου, a commoner name among the Copts, is unlikely because of the line above ι. The Arabic Μαριαμ = Maryam (l. 148), being a female name, seems unsuitable.

 $mai\delta(os)$ :  $av\delta\rho amoδov$  is regularly used in these papyri for slave (cf. l. 172), and it is a little doubtful what is the difference between it and  $\pi a is$ . Possibly the latter denoted rather a household slave.

109. σικεαστης: from l. 174. The word is quite obscure; it does not look like a name, but, on the other hand, no known common noun suggests itself.

110.  $\phi a \mu^{\lambda} \mu^{\lambda}$ :  $\phi a \mu \eta \lambda i a is$  or possibly a derivative,  $\phi a \mu \eta \lambda i a \rho i o is$ . If the former is right, as only one person has been mentioned and the word is evidently plural,  $\phi a \mu \eta \lambda i a$  must be used in the sense of 'a member of a family.' It occurs too often to be a mistake for  $\phi a \mu^{\lambda}$  (the singular).

III. Μουαθιπ: Mu'attib.

 $ον^{\tau}$ : if this refers to all the foregoing it must be genitive, and would therefore be inconsistent with the οδσι, which frequently occurs; probably, however, it is δντι, going with παλ(λ)κ(αρίω) only.

112. Jamil b. Usha'nah. The last is a Syriac name. It is to be noticed that the man was a maulā. The  $\gamma$  of  $\Gamma \epsilon \mu \eta \lambda$  does not

need an & to soften it, as it is followed by &.

113. Σαφουαν: Şafwān.

115. Γωρα: unidentified. Perhaps Jurrah (Becker).

117. Ομαρ: 'Umar.

121. 'Mukhallis, maulā of Kuthnah, daughter of Yazīd and wife of Al-Asbagh son of the Governor.' On Χουθνα Becker

remarks:—'wohl arro, Kuthnah, ein Flechtwerk, mit dem man Wohlgerüche umhüllt, ein zwar nicht belegbarer, aber gut möglicher Frauenname.'

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Fol. 76.
 η δ/ Χινανα παιδ του συμβουλου
] \epsilon \lambda \alpha i^{\circ \nu} \mu^{\epsilon} i\delta \circ \xi^{\circ \nu} \mu^{\epsilon} \kappa \theta \chi \varsigma \epsilon \psi \mu^{\epsilon} \mu \eta \chi \epsilon \pi \rho \circ \beta^{a} \beta^{a} \kappa \eta \circ \rho \nu^{\theta} \nu^{\theta} \kappa \epsilon \xi \nu^{\lambda} \kappa^{\epsilon} / \rho \nu \eta
 \epsilon \psi \mu^{\epsilon} \pi \rho o \beta \beta^{a} \kappa a o \rho \nu^{\theta} \nu^{\theta} i \xi \nu^{\lambda} \kappa^{\epsilon} / \nu
 [Uncertain number of lines lost.]
125 -
 « προββ- γ ν° γ
 = o\rho v^{\theta} v^{\theta} i \epsilon \xi v^{\lambda} \kappa^{\epsilon} / i \epsilon
 KE/ B
130
 κ^ε/ β
 εψη με β προββα β
Fol. 8.7
 μαυλ Μαρουαν
 Ομμου Μααμετ μαυλε Μαρουαν
 [Uncertain number of lines lost.]
 [.........δ] / αλλου μ α ν° γ ς . [
 Αβουλγερρα κηρυκ-/
135
 Αβου Ρωμεγ κηρυκ-/
 Απα Κυ/ νοτ Ισαακ ενδ χαρλ οντ ειτ/ διανύ το ανω [χωρρ
 Ζαχαρια νο^τ του αυτου ον^τ \epsilon \iota^{\tau}/\delta \iota \alpha \dot{\nu} \dot{\nu} \tau^{\eta} \kappa^{\tau}/\chi \omega [\dot{\rho}\dot{\rho}
 νοταρρ κ Αθανασιου ενδ χαρλ
 Σωλεειμ υι Συμεαν Αρα νοτ του συμίβου
140
 v \sigma \tau \alpha \rho \rho \rho \rho \delta \Lambda \theta \alpha \nu \alpha \sigma \iota^{\circ \nu} \epsilon \nu^{\delta} \chi \alpha \rho^{\lambda} \delta \nu \sigma \iota \epsilon \iota^{\tau} / \nu \pi \sigma [\nu] \rho^{[\gamma]} \tau^{[\eta]} \chi [\alpha] \rho^{[\lambda]} \dots [.].
 A\theta^{\nu}/\varsigma δ/ α διατιμ^θ μμ ς \nu^{\circ} γς ιβ ου-
 \delta/ αλλ^{ου} ομο μμ ς νο θ ου^τ
 Στεφανου νο^τ Λθανασι^{ου} εν^δ χαρ^λ ον^τ ει^τ/ διανν τ^η ανω χωρρ
 Κοσμα ίατρω
145
 διαφορρ τεχντντ -
 Αβου Ιεζιδ σελλοποιω συ φαμλμλ
 Αβου Μαριαμ σελλοποιω S εταιρρ
```

122. Xuyaya: Kinānah. This line is perhaps by a different hand. It is certainly in much lighter ink than the following lines.

124.  $\mu \epsilon (\tau \rho a)$ : no figure inserted.

132. µau\dagged Mapovav: 'mawālī of Marwān.' The Marwān meant is probably the Khalif (A. D. 684-685), the father of the Governor.

135. Αβουλγερρα: probably Abu'l-Jarrāḥ (Becker). κηρυκ-/: κήρυκος.

136. Αβου Ρωμεγ: perhaps Abu Rumakh.

137. εν<sup>6</sup> χαρ<sup>λ</sup> κτλ.: ἐνδόξου χαρτουλαρίου ὅντι εἰς τὰς διανομὰς τῆς ἄνω χώρας. The abbreviation χωρρ for χώρας is curious, but see l. 144. It appears from this that the clerical staff of the Civil Service was divided into two departments, one for Upper and one for Lower Egypt. So too (A. H. 143) in Berl. arab. Urkunden, ed. Abel, Nr. 2 (Becker).

138. κ\*/: κάτω.

140. 'Sulayyim b. Sim'ān, Arab notary of the Governor.' Or perhaps Σωλεειμ is simply Sulaim.

141.  $\tau^{\eta} \chi a \rho^{\lambda}$ : from l. 191. Even there  $\chi a \rho^{\lambda}$  is not complete, but the reading is certainly not  $\chi \omega \rho^{a}$ , as  $\chi$  and  $\rho$  are too close together in both places. The word must denote the office of the chartularius, but the known forms are  $\chi a \rho \tau o \nu \lambda \delta \rho (\sigma)$  and  $\chi a \rho \tau o \phi \nu \lambda \delta \kappa (\sigma)$ , which, being neuter, are inconsistent with the  $\tau \hat{\eta}(s)$ . The present passage would seem to point to a form  $\chi a \rho \tau o \nu \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho \lambda a \rho$ 

142. διατιμ<sup>θ</sup>: διατιμηθέντος, which probably means 'assessed' for 6 months.

144. A $\theta$ a $\nu$ a $\sigma$ 10 $\nu$ : the first letter is a correction.

145. Κοσμα ιατρω: perhaps a physician attached to the Governor's household.

147. σελλοποιω: 'saddler.'

148. Μαριαμ: Maryam. The name Abu Maryam, which is attributed to a Bishop prominent in connexion with the conquest of Egypt, is regarded by Butler (Ar. Conquest of Egypt, p. 513 f.) as a myth, due to MS. corruptions, but this is a certain instance of it.

```
Fol. 8 b.7
] \epsilon \lambda \alpha \iota^{\circ \upsilon} \ \mu^{\epsilon} \ \beta_{\beta} \zeta \ o \xi^{\circ \upsilon} \ \mu^{\epsilon} \ \delta_{\beta} \zeta \ \epsilon \psi \ \mu^{\epsilon} \ \mu \beta_{\beta} \epsilon \ \pi \rho o \beta \beta^{a} \ i \theta \ o \rho \nu^{\theta} \nu^{\theta} \ \lambda \ \xi \upsilon^{\lambda} \ \kappa^{\epsilon} / \ \xi \beta
]. o\xi^{ov} \mu^{\epsilon} g \in \epsilon \psi \mu^{\epsilon} i\gamma g \in \xi v^{\lambda} \kappa^{\epsilon}/i\eta
150
 [Uncertain number of lines lost.]
 προββ- i .[..].[
 1 B
 « ξυλ κε/ β ν° + κδ
 εψη με β νο β/
 οξου μ^{\epsilon} α ν^{\circ} \dot{\varsigma} μ^{\epsilon} \epsilon ν^{\circ} α β/ προββ^{-} \epsilon ν^{\circ} γ \dot{γ} \epsilon
 κ € / € vo $
155
]. ιβ με δ νο α ή προββα γ νο β
 κ δυογιβ
] μ. ε νο αβ/
 χβνο έχβνο κόμε ανο γ
 προββ- α ν° β/ «
 κ / β ν ς κδ
 * × ε ν° ιβ *
 κº/ ε ν° γιβ
160
 = ue i vo B
```

Fol. 9.]

```
[A\beta]\delta \epsilon \lambda \alpha \zeta i \zeta \sigma \nu \mu \beta o \nu \lambda o \nu S \tau \omega \nu \tau o \nu o i \kappa / \alpha \nu^{\tau}
 [Uncertain number of lines lost.]
 Ov\delta\eta[\ldots]
165
 Ουβηειδ υι· Αφλ[α μα]υλέ του συμβου
 παλλικ/κ/ του συμβουλου ουσί παρα Θεοδωρακιου ραπτη μ
 κορα του συμβουλου ουσι παρα Μαρι- παιδ του αυ-
 παλλικ/κ/ του αυτου ουσι υπο Χαλεδ υι Μουσαφε
 κορ^{a} του αυτου ουσι παρ^{a} Δαία παι^{\delta} τ^{\circ v} αυ^{\tau}
170
 Γεωργιω ευνουχω S εταιρρ παλλικ/κ/ του αυτ
 aν^{\delta}ν^{\pi} του συμβουλου aπο Νιγρ^{a} ουσι ει^{\tau}/ ουσι^{a} aν^{\tau} κ^{\tau}/ελ
 Μετφαρ μαυλε του συμβουλου
 Σελημ σικεαστης μαυλέ Ομμου Ασεμ S εταιρρ
 Σελημ μαυλέ Ομμου Ασεμ συ φαμλμλ
175
 Μουαθιπ ραπτη μαυλ^{\epsilon} Ομμ^{ov} Ασ\epsilonμ $ κορ^- α $ παλικ/ α ον^\tau παρ^- αυ^\tau
 Γεμηλ νι Ουσζανα μαυλέ του συμβου συ φαμλμλ
 μα
 παλικ/ α του συμβ^{ov} ον^τ παρ^α Σαφουαν μαυλ^ε του αυ^τ
```

163. ενωσις: the reading is certainly correct, but perhaps γνῶσις was intended. If not, ενωσις.

165. Ουδη[: there are several possible completions; Ḥudaifah, Udaina, Hudail, etc.

167. ραπτη: l. ράπτου; but cf. l. 102, note.

169. Khālid b. Musāfi'.

170. Δαια: Daḥyah.
 172. αν<sup>δ</sup>ν<sup>π</sup>: ἀνδραπόδοις.

 $N\iota\gamma\rho a(s)$ : this word does not seem to occur elsewhere as a geographical name. It is perhaps a name of Nubia, in which case, as Prof. Becker remarks, the passage may refer to the Nubian slave-tribute. Sūdān (black) may be a translation of  $Ni\gamma\rho a$  or  $Ni\gamma\rho a$  of Sūdān.

 $\epsilon \iota^{\tau} / o \upsilon \sigma \iota^{\alpha} a \upsilon^{\tau} \kappa^{\tau} / \epsilon \lambda^{\theta}$ :  $\epsilon \iota^{\alpha} s \tau \dot{\gamma} \nu o \dot{\upsilon} \sigma \iota a \nu a \dot{\upsilon} \tau o \dot{\upsilon} \kappa a \tau \epsilon \lambda \theta o \dot{\upsilon} \sigma \iota \nu$ .

173. Μετφαρ: Prof. Becker suggests Midfar.

177. vι(ω) Ουσζανα: a correction.

```
Fol. 9 6.7
]aý
] \kappa \eta \left[0 \right] \rho \nu^{\theta} \nu^{\theta} \kappa \epsilon \left[\xi \nu \lambda \omega \nu \kappa^{\epsilon} \right] \left[? \rho \right] \kappa \left[\frac{1}{2} \rho \right]
 T80
 [Uncertain number of lines lost.]
 ορν^{\theta}]ν^{\theta} νε ξυ^{\lambda} κ^{\epsilon}/ ρπγ
] ε κ^{\epsilon}/ ρνς ν^{\circ} ιες ιβ
] ε κ^{\epsilon}/ ρκςς ν^{\circ} ia γ ιβ κδ
Fol. 10.]
 μαυλων Μαρουαν
 185
 Ομμου Μααμετ μαυλε Μαρουαν
 φαμλμλ Αβου Λαγιλαν μαυλε Μαρου
 [Uncertain number of lines lost.]
 Απα Κυρ\begin{bmatrix} ov & vo^{\tau} & I\sigmaαακ \epsilon v^{\delta} & \chi a \end{bmatrix} \rho^{\lambda} \begin{bmatrix} o \end{bmatrix} v^{\tau} & \epsilon \iota^{-} / \delta \ddot{\iota} a \dot{\nu} v \dot{l}' \tau^{\eta} & a \nu \omega & \chi \omega \dot{\rho} \dot{\rho} \end{bmatrix}
 Ζαχαρια νοτ του αυτου οντ ειτ/ διανομη τη κτ/ χω[ρρ
 νοταρρ κ Αθανασιου ενδ χαρλ
 Σωλεειμ υι Συμεαν Αρα νο του συμβουλ
 190
 νοταρρ μδ Αθανασιου \epsilon \nu^{\delta} χαρ^λ ουσι \epsilon \iota^{\tau}/ υπουργι^α \tau^{\eta} χ[α]ρ[λ
 Στεφανου νο^τ Αθανασιου \epsilon v^{\delta} χαρ^λ ο v^{\tau} \epsilon \iota^-/ διανομ· \tau^{\eta} α[νω χωρρ΄
 Κοσμα ίατρω
 διαφορρ τεχντντ
 Αβου Ιεζιδ σελλοποιω συ φαμλμλ
 195
 Αβου Μαριαμ σελλοποιω S εταιρρ
 διαφορρ προσω^π \eta^{\tau} ναυ^τ \pi \lambda^{\circ \iota} α αγγ^α \dot{S} εμβλ^θ αρμ^ε \dot{S} τενδ \dot{S} αλλ\dot{\omega} ειδ ει/ απα[ρ]/[γ
Fol. 10 b.]
 [Uncertain number of lines lost.]
 200
 \kappa/^{[\epsilon]} \epsilon
 ξυλω κε/ μδ
```

 $\pi \rho \circ \beta \beta^-$  i

186. Abu'l-'Ajlān, the  $\iota$  to soften the  $\gamma$  (Becker). Mapov is thus written in the MS.

194, 195. The dots are in the MS.

205

197. Probably to be read and punctuated διαφόρων προσώπων, ήτοι ναύτου πλοίων ένδς (καὶ) ἀγγαρευτῶν, καὶ ἐμβληθέντων ἀρμένων,

καὶ τένδας, καὶ ἄλλων εἰδῶν εἰς ἀπαργυρισμόν. The τένδα is perhaps that mentioned several times in 1433.

198. \* \*: in spite of these signs, which should imply some previous entries, this is certainly the first line of the page.

204. Probably a later insertion, by the same hand.

It has been impossible to fit the following two fragments on to any of the others. Both are blank on the verso.

```
Fragm. 1 recto.]
+ \epsilon \kappa \sigma \tau \iota \kappa / [
A\beta[
Fragm. 2 recto.]
- \frac{1}{2} \Phi \iota \lambda o \theta^{(\epsilon)} \pi \rho [^{\epsilon}]
- \frac{1}{2} E \nu \omega \chi \pi \rho^{\epsilon} [
- \frac{1}{2} \Phi o \iota \beta a \mu \omega \nu o s [
- \frac{1}{2} A \sigma o \lambda \lambda \omega \pi \rho^{\epsilon} [
```

218 ff. This fragment might just possibly come from above the second fragment of the lower portion of f. 2, but it is impossible to be certain.

# PAPYRUS 1448.—A.D. 703 (?).

Inv. No. 1425. Probably a complete roll; I ft.  $2\frac{3}{8}$  in. × I ft.  $7\frac{1}{8}$  in. Written in a rapid sloping minuscule in black ink.

AN account of sums expended by Horuonchius, a notary, from Thoth of the 1st indiction to the same month in the following indiction. It seems highly probable that this person is the Horuonchius,  $\lambda o \gamma o \gamma \rho \acute{a} \phi o s$ , for whose  $\mu \iota \sigma \theta \acute{o} s$  and  $\delta a \pi \acute{a} \nu \eta$  for twelve months a charge is made in 1433. If so, the 2nd indiction is probably the year A. D. 703-704 and, as the account ends with Thoth, it may be assumed that it was written in the Autumn of A. D. 703. In Or. 6224 (1) a  $\lambda o \gamma o \gamma \rho \acute{a} \phi o s$  of this name, no doubt the same person, is mentioned as paying a tax on behalf of (?) the  $\acute{v}\pi o \delta \acute{e} \kappa \tau \eta s$  of 'Apa Pinoution' for the 6th indiction, which, as the pagarch was Basilius, was the year A. D. 707-708 (Crum).

Col. 1.7

| 001 |                                                                                                                                                                                        |                      |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
|     | $[+$ λογος $\tau^\omega$ δ $]$ α $\pi$ α $\nu^\theta$ δ $/$ $\epsilon$ $\mu^{ov}$ $\Omega$ ρουογχ $[\iota^o]^v$ $\nu$ ο $^	au$ απο $\mu$ Θ $^\omega$ $/ \epsilon^\omega Φαρ\mu^\theta$ |                      |
|     | $[\delta^{	heta}/\ B]$ ασιλειου ναυ $^{	au}$ $\lessgtr$ $[ u]$ α $[ u]$ $\lambda^{[ u]}$ ν $\epsilon^{\omega}$ $B$ α $\beta$ υ $\lambda$ ωνος                                          | ν° γ γ               |
|     | $[\delta^{\theta}/\ \mathrm{I}\omega]$ $a\nu\nu^{\circ\nu}\ \sigma	au ho^-\ [a] u\dot{\epsilon}\lambda^{\theta}\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $                                 | ν°α                  |
|     | $\delta^{\theta}/\sigma v \mu^{\chi} \mu^{\chi} \tau^{\alpha} \left[.\right] \in [\cdots]$                                                                                             | ν <sup>n</sup> β/    |
| 5   | $\epsilon \nu \epsilon \lambda \cdot [\dots \nu^{\circ}] \dot{\gamma} \qquad [\epsilon] \nu \chi a[\rho]^{\lambda} \qquad \nu^{\circ} \dot{\gamma}$                                    | - 1-/                |
| J   | [δ]θ/ δ τ[ιμ]· χαρτιων [αγρ]-                                                                                                                                                          | ν° αγ                |
|     | $[\delta]^{\theta}$ / τοις συμ <sup>χ</sup> μ <sup>χ</sup> του ευησχ <sup>ε</sup> χαρτ <sup>λ</sup>                                                                                    | ν° γ΄                |
|     | $\delta^{[\theta]}/S$ ενοικί $^{[0]v}$ του $^{[i]}$ $^{[i]}$ $^{[i]}$ $^{[i]}$ $^{[i]}$ $^{[i]}$ $^{[i]}$ $^{[i]}$ $^{[i]}$                                                            | ν° βγ                |
|     | δθ / 8 τιμ· οινου μμί ζ εκ νο α                                                                                                                                                        | νοζ                  |
| 10  | $\delta^{\theta}/$ $\delta$ τιμ· $\psi^{\omega}$ μι $$ μία $$ $$ εκ $$ εκ $$ $$ γ                                                                                                      | ν° β γ               |
|     | $\delta^{\theta}$ / $\delta$ τιμ <sup>η</sup> ελαιου μμ ζ εκ ν° $\epsilon$                                                                                                             | νοας                 |
|     | δθ/ 8 τιμ. ξυλων μμ ζ                                                                                                                                                                  | ν° α                 |
|     | $\delta^{\theta}/$ $\delta$ $\tau \iota \mu^{\eta}$ $\chi \circ \iota \rho^{\delta}$ $\alpha$                                                                                          | ν° α                 |
|     | $\delta^{\theta}/\sqrt{8} \tau \iota \mu^{\eta} \pi \rho \circ \beta^{-} \beta$                                                                                                        | ν° β/                |
| 15  | $\delta^{\theta}/$ $\delta$ τιμ· αλυ κ $^{\theta}/$ $\gamma$                                                                                                                           | v° S                 |
| - 3 | δθ/ 8 μισθ. []-                                                                                                                                                                        | νοβή                 |
|     | [δθ/ δ] ναυλου απο Βαβυλωνος εω Αφροδ                                                                                                                                                  | ν°α                  |
|     | [δ"/] δ τιμ· κερμα μμίζ εκ νο γ΄                                                                                                                                                       | ν° β γ΄              |
|     | [δθ/] § τιμ· καμ΄ λ, παλλικ-/                                                                                                                                                          | ν° α                 |
| 20  | [δθ/] κυρω Καδιτος & απολυ                                                                                                                                                             | $ u^{\circ}$ 5       |
|     | $\left[\delta^{\theta}/\right] \kappa \left[v\right] \rho^{\omega}   \mathrm{Ma} \rho \iota \nu \omega   \nu \sigma^{\tau}   \tau^{\sigma v}    \mathrm{a} v^{\tau}$                   | ν° a                 |
|     | $[\delta^{\theta}/]$ κυρ $^{\omega}$ Ιακωβ   απο $\lambda[^{v}$ $]$ ο] $\mu^{\circ}$                                                                                                   | $\nu^{\circ} \gamma$ |
|     | $[\delta^{\theta}/]$ κυρ $^{\omega}$ Γεωργιο $^{\upsilon}$ νο $^{\tau}$ τ $^{\circ \upsilon}$ $[a\upsilon]^{-}$                                                                        | v° S                 |
|     | $\gamma$ ι/ απο $\acute{\mu}$ Θ $^\omega$ / $\epsilon^\omega$ Φαρ[ $\mu$ ] $^\theta$ $\nu^o$ $\lambda\theta$ $^\circ$ $\acute{\gamma}$                                                 |                      |
| Col | . 2,]                                                                                                                                                                                  |                      |
| 25  | S απο μ Π <sup>χ</sup> β ι <sup>δ</sup> / ε <sup>ω</sup> Θ <sup>ω</sup> /                                                                                                              |                      |

25 S apo 
$$\mu$$
  $\Pi^{\chi} \beta i^{\delta} / \epsilon^{\omega} \Theta^{\omega} / \delta^{\theta} / \delta \epsilon \nu \rho i \kappa [i]^{\sigma \nu}$ 

 $\mu \lceil \mu \rceil \in$ ν° αβ/

2. This may be the passage-money of Basilius, as would be the obvious interpretation of the phrase; but it is perhaps more likely that Basilius was the skipper of the boat by which Horuonchius travelled, and that δαπανηθέντα Βασιλείου is used to mean what would more properly be expressed by δαπανηθέντα Βασιλείφ. Basilius is probably the Basilius son of Apa Cyrus, ναύτης, who occurs frequently in 1433, as the date suits.

4. συμ<sup>χ</sup>μ<sup>χ</sup> τ<sup>οι</sup>: συμμάχοις τοῖς. The dative seems probable from 1. 7.

5. εν χαρλ: if this is right, the second word is perhaps that which occurs in 1447, 141, 191.

7. ευησχ' χαρτλ: the first word is perhaps an attempt at εὖσχήμονος, but the last letter is not much like χ and appears more like the stroke (/) of abbreviation. \(\chi apr^\lambda\) should be \(\chi apr^\lambda\) τουλαρίου, but the last letter is more like ι or ρ than τ, and the first looks like λ. It would be possible to read χαρρ or λαρρ.

10.  $\psi^{\omega} \mu^{-}$ : probably  $\psi_{\omega} \mu_{\omega} \nu_{\omega} \mu_{\omega} \nu_{\omega}$ .
13.  $\chi_{\omega} \nu_{\omega}^{\delta}$ :  $\chi_{\omega} \nu_{\omega} \nu_{\omega}^{\delta}$ :  $\chi_{\omega} \nu_{\omega} \nu_{\omega}^{\delta}$ :  $\chi_{\omega} \nu_{\omega} \nu_{\omega}^{\delta}$ :  $\chi_{\omega} 

14. This shows a rate of  $\frac{1}{3}$  s. per sheep, but in 1. 34 it is  $\frac{1}{2}$  s.

16. . [. .] -: possibly ν[αν] -.

18. κερμ<sup>α</sup>: κερμάτων, i.e. miscellaneous articles? But the regular rate, \frac{1}{3} s. per month, makes against this.

19. καμήλου λόγω παλλικαρίου.

20. This line is difficult. The word read as κυρω occurs quite uninjured only in l. 22, where the v is very doubtful and might be read as va. Here, however, the reading κυρω seems much the most probable. If, as seems likely, Kadiros is a personal name, like the words which follow κυρω in the other lines, κυρω is perhaps simply κυρίω as a title of respect. Καδιτος is very possibly the same as the Xάδιτος which several times occurs as the name of a τόπος; if so, Χάδιτος is to be taken, like so many names of  $\tau \delta \pi o \iota$ , as the name of a former owner.  $a\pi o \lambda^{\nu}$  is doubtful. It may be ἀπολύσεως in some uncertain sense, but if, as seems probable, τοῦ αὐτ(οῦ) in ll. 21 and 23 does not refer to Caditos and Jacob, απολυ would appear to be the epithet of a person. In l. 22 απολ [υσι]μ° could well be read, in which case we must take the word as ἀπολυσίμου; but since the person so described has notaries under him (ll. 21, 23), we should expect him to be an official, and ἀπολύσιμος does not look like an official title.

|    | $\delta^{\theta}/$ $\S$ τι $\mu^{\eta}$ οι $p^{\log y}$ $\mu[\mu]^{'}$ $\epsilon$                               | ν° ε                          |
|----|-----------------------------------------------------------------------------------------------------------------|-------------------------------|
|    | $\delta^{\theta}/$ $ τιμ^{\eta}$ $ χαρ^{[\tau]}$ $ αγρ^{-}$                                                     | ν° α                          |
|    | $δ^{\theta}/$ $δ$ $τιμ^{\eta}$ $ϵλαι^{ου}$                                                                      | ν° 5                          |
| 30 | $\delta^{\theta}$ / $\delta$ τιμ $^{\eta}$ $\psi^{\omega}$ μι $^{-}$                                            | $\nu^{o}$ $\alpha$            |
|    | $\delta^{\theta}/$ $\S$ τι $\mu^{\eta}$ α $\lambda^{v}$ $\kappa^{\theta}/$ $β$                                  | $ u^{\circ} \ \acute{\gamma}$ |
|    | δθ/ δ τιμ. ξυλων                                                                                                | ν° ∫ γ΄                       |
|    | $\delta^{\theta}/$ $\S$ τι $\mu^{\eta}$ χοι $\rho^{\delta}$ α                                                   | ν° β/                         |
|    | $\delta^{\theta}/$ $\S$ τιμ· προ $\beta^ a$                                                                     | $ u^{\circ}$ $\int$           |
| 35 | $\delta^{\theta}/$ $\S$ τι $\mu^{\eta}$ κερ $\mu^{-}$ $\grave{\lambda}$ αλλ $^{\omega}$ δα $\pi$ αν $^{\omega}$ | ν° β γ΄                       |
|    | $\delta^{\theta}/$ $\delta$ ναυλ $^{\circ \nu}$ απο Βα $\beta$ υλωνος $\epsilon^{\omega}$ Αφρο $^{\delta}$      | ν° ας                         |
|    | $\delta^{	heta}/$ $\delta$ ομαδερον $\delta$ λο $^{\gamma}$ $	au^{\eta}$ εμ $\delta$ ολ $^{\eta}$               | ν° ∫ γ΄                       |
|    | $\gamma\iota/\  u^{\circ}\ \iota\epsilon \mathcal{G}$                                                           |                               |

37. ομαδέρου; obscure; just possibly a corruption of ἀμοδύρων, Greek of this account, and hides do not seem to have much 'untanned hides,' but this seems too great a corruption for the connexion with the embola.

## PAPYRUS 1449.—A.D. 710-712.

Inv. No. 1430. Incomplete roll (see below);  $7\frac{3}{4}$  in. × 3 ft.  $5\frac{3}{4}$  in., with a detached fragment. Written in a small neat minuscule, sometimes round and upright, sometimes more compressed and sloping; probably the whole by one hand. The ink is chiefly black, though varying in intensity, but ll. 29-42, 51-59, 71-93 are in ink of a reddish tint. The corrections in Col. III of the *recto* are in black ink.

THE format of this document is somewhat puzzling, and it is difficult to decide whether it should more properly be called a book or a roll. It is certainly continuous throughout its whole length (for though now divided in several places it is clear that the tears are recent), and since the length, even without the lost half of the protocol, is 3 ft. 5\frac{3}{4} in., it is natural to regard it as a roll; but after the protocol and each of the columns are folds, and between the protocol and Col. I and between Cols. II and III are corresponding worm-eaten holes, so that clearly the papyrus was not rolled but folded over. Since, however, as already remarked, the whole of the papyrus is continuous, it is certain that the protocol and various columns cannot be regarded as each forming a separate folio and each pair a folded sheet. The explanation seems to be that the papyrus was folded over four times; and since the folds are inwards, to the recto of the papyrus, the process was as follows:—First the portion containing the protocol, which as usual is written on a strip of papyrus stuck on to the rest in the reverse order, i.e. verso facing the same way as the recto of the remainder, was folded down on to the recto, where Col. I is written; the two were then folded down on to Col. III, these on to Col. III, and these finally on to Col. IV.

It is not so clear whether the account was written before or after the folding, or in what order the various columns were written. Naturally one would suppose that, whether the folding took place before or after the writing of the account, the clerk would write all the columns of the *recto* first in the existing order, and would then write the columns of the *verso* in the reverse order to those of the *recto*; but there are certain facts which suggest, first, that the roll was folded before

the account was written, and, second, that a very peculiar order for writing the columns was adopted. Neglecting for the moment Col. I recto and Col. IV verso, which are on opposite sides of the same portion of the papyrus, it is to be noticed that Col. II recto, which is a list of sailors requisitioned for various services and is clearly a continuation of Col. I, is written in intensely black ink; and the same ink is seen in Col. III verso, the corresponding column on the other side. which also deals with sailors. Again, Col. III recto, which is an account of provisions for the fleet, is written in ink of a slightly red tint, and the same ink was used for the first half of Col. II verso. which is a continuation of this account; but in the middle of the column the clerk changed to black ink, which appears also in Col. I verso. Col. IV recto, which corresponds to Col. I verso, is left blank, except for a single line written from top to bottom of the roll. These facts suggest that the order in which these six columns were written was:—II recto, III verso, III recto, III verso, I verso, I recto. Cols. I recto and IV verso are still unaccounted for. The former, which seems from its heading to be the beginning of the whole account, which is in black ink like Col. II, and which deals, also like it, with sailors, was no doubt written first. The ink is not so intensely black as that of Col. II, but the column may have been written some time before the other. Col. IV verso, which deals partly with iron and partly with sailors, may have been written after the rest of the account; or, as it relates to the 8th indiction, may possibly have been written first of all or after Col. I recto, but on a different occasion, the account being later continued in Col. II recto; or, finally, the order may perhaps be I recto, IV verso, III verso, II recto. At any rate the order of the remaining columns seems fairly clear. It is difficult to fit in the detached fragment anywhere, since the roll seems complete as regards its length, except at the protocol end, and the fragment seems to come from the top of the roll rather than from the bottom. For this reason, therefore, as well as for others (see note), it seems very doubtful whether the fragment really belongs to the document. It should be added that it and all the fragments composing the continuous roll were found separately, being scattered in various parts of the collection.

The order of the columns being, as we have seen, rather uncertain, it seems best to print them in their actual order when the roll is spread out, *i.e.* I-IV recto, I-IV verso. The accounts are of a miscellaneous character, but they all relate to naval stores, or to the conscription of sailors to serve in the fleet. For the date see the note on ll. 1 and 2. Corrections are marked by thicker type.

Recto.]

Protocol.

[....] [Αβδελαζιζ] υιος [Μαρουαν συ]μβουλος [ιγ]....
$$\epsilon$$

1, 2. The 17 within the cartouche seems to be the indiction (cf. Archiv, V. p. 153). One 13th indiction was in the Governorship of 'Abd-al-'Azīz (a. D. 699-700); another was in that of 'Abd-al-Malik (a. D. 714-715). 'Abd-al-Malik, however, does not seem to have given his father's name on his protocols (cf. 1462, introduction), and, moreover, to take the date of the protocol as A.D. 714-715 would throw the account, which mentions the 8th

9th, and 10th indictions, outside the limits of date within which the collection probably falls (circ. A.D. 699-circ. A.D. 721). Hence the restoration here, and the date assigned at the head of the account, since, as Pauni 1st of the 10th indiction occurs (1.49), apparently as in the past, the account would seem to have been completed, though probably not entirely written, in A.D. 712.

```
Col. I.]
 + καταγρ^a ναυ^\tau λογ^o ακατη[ναριων . . . κου]ρ<math>\sigma^{ov} ινδ^o/ \theta οφειλον^\tau πεμφ^\theta ει/ Ανατολ
 λογ^{\circ} ναυτικ/ δρομον^{-} Λ[να]το^{λ} [δ]/[Πακω] στρ^{-} S πι/ απο πολ^ε <math>Λπολλωνος ον ιγ
 απο κωμ\cdot Αφροδιτω δ/ [\tau^{ov} αυ] ^- Πακω στρ^a απο πολ^\epsilon Απολλωνος ναυ^r η \mu^- \mu^\eta \mu^\eta 5
 5
 \nu \left[\alpha \nu^{\tau} \right] \alpha
 Θεοδοσιος Κουτου
 Ισακ Απολλω
 \nu a \nu^- a
 Παπας Γεωργιου
 Μαρκο/ Αβραμιου
 Ζαχαρι- Απα Τηρ
 Σαμουηλ Ενωχ
 α
 Ψαχο Διανου
 Ισακ Μερκουριος
 απο εποικ./ Πακαυνε
 vav B
 Φιλημμ^{\omega} Φιλι\pi\pi^{ov} [va]v a Γεωργιος \Delta ιον^{v}
 \nu \alpha \nu^{\tau} \alpha
 απο εποικ·/ Πακαυνε S Κεραμιου Γεωργιου Ερμαωτ
 απο εποικ./ Εμφυτ Ηλιας Θλι. Του
 \nu \alpha \nu^{\tau} \alpha
 απο εποικ/ Ποιμην Ιωίση φ..... ερμω
 \nu \alpha v^{\tau} \alpha
 [\gamma\iota/\ \circ\iota\dot{\nu}]\ \iota\gamma\ \mu^{\tau}\ \delta a[\pi a \nu^{\eta}]\ \mu\dot{\mu}\ 5\ \ \ \ \nu a \nu \lambda^{\circ \nu}\ [\dots\dots]^{\tau}\ A\pi \circ^{\lambda}\ \epsilon \nu^{\tau}\ \pi\lambda \circ \iota^{-}
15
 Φιλοθ $ Ηλι- προ ναν-
]χ . [.....] \delta^-/ ευκλ^ε
16
 δουκο/
Col. II.]
 λογω Τεφυθ
17
 Αφροδιτω
 Απα Κυρος Πιβλ^- ποιμ^\epsilon ν^\circ [β]/ Φρηρ Αβ^- Αβραμιος ν^\circ 5
20
 νο 5 β/.. Απα Κυρος Μουσαιου & Παπνίο]υθιος
 Κεραμιου
 Κολλουθ Ψοιου νο β/
 λογω Χωνεεις
 ναυτ β
25
 κωμη Αφροδ
 Σενουθ Καυλο νο α
 Καυ[μ]α Ανθεριας
```

4. Ανατολ: the traces at the beginning are very unlike a.

5.  $\eta \mu^-$ :  $\eta$  is clearly the number of sailors from Aphrodito, and not to be taken with  $\mu^-$ , which is obscure and seems superfluous. Perhaps it is for  $\mu(\eta\nu\hat{\omega}\nu)$ ,  $\mu^{\eta}\mu^{\eta}$  being accidentally written as well; more probably it stands for  $\mu(\epsilon\tau\hat{\alpha})$   $\langle \delta(\alpha)\pi(\acute{\alpha}\nu\eta s) \rangle$  (cf. l. 15).

II. Φιλημμ<sup>ω</sup>: sic, for Φιλήμω(ν).

12. Apparently this sailor was provided (his wages, etc., paid) by Keramion and Pakaunis jointly.

15.  $\Lambda \pi o^{\lambda}$ : probably the city; it seems as if the  $\nu a \hat{\nu} \lambda o \nu$  were only from Aphrodito to Apollinopolis. As the person charged with the duty of collecting the sailors came from Apollinopolis, it is possible that that city was the place where the sailors were to meet, and that their passage from there to the fleet was paid for out of the central treasury.

 $\epsilon \nu^{\tau} \pi \lambda o i^{-}$ :  $\epsilon \nu \tau \hat{\omega} \pi \lambda o i \omega$ .  $\pi \rho^{\circ}$ : cf. 1435, 113, note.

17. Te $\phi v\theta(\epsilon \omega s)$ : it is not clear what is the significance of this name and  $X\omega veets$  in 1. 24. The latter name is not found elsewhere in the collection; Te $\phi v\theta \theta s$  occurs several times, but always (with one exception) as a place for the  $\pi \omega \rho a \chi \omega \mu \omega \tau a$ 

men are requisitioned. Here, however, it is sailors, not workmen, who are required, and it is difficult to see what they could be wanted for. For the one other instance of sailors in connexion with Tephythis f. 1438, 4, and note there.

19. Aβ -: probably for "Aπa.

21. The dots are in the MS. Apa Cyrus is apparently either a surety or a substitute for Papnuthius. If the former, the  $6\frac{2}{3}$  s., inserted by the original hand, is the amount in which he was bound; but ll. 74, 76, where men are entered, as here,  $im\epsilon\rho$  another person, and are apparently themselves providing a surety, make the latter more probable. The  $6\frac{2}{3}$  s. may still be the amount of the security, though the surety's name is not given. From 11. 69, 74, 76 this seems probable. The significance of the sums after the names is not clear; perhaps also the amount of security, in which case the  $3\frac{1}{2}$  s. here will be the amount of the original surety for Papnuthius; but one would expect less variation in the amounts. If the money were the sailors' wages the amounts would be uniform.

26. Kavµa: the same person occurs in 1420, 8, 1457, 90, 112, 116.

```
S των φυ^γ εποικ/ Εμφυτ^ε Φωκα Μακαρι^{ου} ν^ο (
 \nu \alpha \nu^{\tau} \alpha
Col. III.]
 + \lambda o \gamma^{\circ} \delta a \pi a \nu^{\eta} \nu a \nu^{-} S M \omega [a \gamma a \rho] \rho \pi \epsilon \mu \phi [\theta \epsilon \iota / \theta]
 υποδο^χ Ιεζεκιηλ Ψεμνου^θ \S ον ργ μμε \psi [^{\omega} α]\rho^[τ] οη οσπρε αρτ [^{\tau} ελαι^[ου] μ[ε ζ [^{\tau} η]
30
 οξ[ου με νζη]
31 a
 \delta^-/av^{\tau} \xi δαπ[av^{\eta}] Μ]ωαγαρρρ αλ^ε αρ^τ ο
31
 αρ^τ ιη οξ^{ου} μ^ε 5 εψ^η μ^ε ιζ
 \gamma \iota / αλ^ε αρ^τ ο \psi^\omega αρ^τ οη οσπρ^ε αρ^τ λα ελαι^{ου} \mu^\epsilon ζη οξ^{ου} \mu^\epsilon ξηη ε\psi^\eta \mu^\epsilon ιζ
32
 αλ^ν κ^θ/ ιθ
 υποδοχ Ψηρε Κουϊ S Δαυειτ πρε
33
 \S δαπαν· ναυ^τ ον ιε \mu^{\eta}\mu^{\eta} \varsigma \psi^{\omega} αρ^- \varsigma οσπρ^{\epsilon} αρ ιε ελαι^{\circ v} \mu^{\epsilon} \theta ο \xi^{\circ v} \mu^{\epsilon} \theta
34
 αλυ κθ/ κβί
34 a
 \S δαπαν μαυ^{\lambda} S ναυ^{\tau} αλ^{\epsilon} αρ^{\tau} ςζ \psi^{\omega} αρ^{-} μ\epsilon οσπρ^{\epsilon} αρ κ\S ο\S^{\circ v} μ^{\epsilon} ι αλ^{\circ} κ^{\theta}/ \lambda
35

 δαπα ναυτ γ μμβ

 ψ^ω αρ^\intercal \varsigma αρ^\intercal [δ] ελαι^{ου} χ \varsigma οξ^{ου} χ \varsigma
36
 a\lambda^{\upsilon} \kappa^{\theta} / a
 \gamma \iota / \alpha \lambda^{\epsilon} \alpha \rho^{\tau} \varsigma \zeta \psi^{\omega} \alpha \rho^{-} \rho \sigma \sigma \rho^{\epsilon} \alpha \rho + \epsilon \lambda \alpha \iota^{\circ \upsilon} \mu^{\epsilon} \theta_{\chi} \varsigma' \sigma \xi^{\circ \upsilon} \mu^{\epsilon} \iota \theta_{\chi} \varsigma
37
 αλ^υ κ^θ / νδ
 S & ναυ^λ πλοι^{ου}
 νο ζί 🖇 μισθ Ψηρε Κουι
38
 υποδοχ A \thetaανασι^{ου} \Piαυλ^{ου} \S ναυ^- ού \lambda \epsilon \mu^\eta \mu^\eta 5 \kappa^{ov}/ A \iota \gamma^\pi
 \psi^\omega αρ^- σι [ο]σ\piρ^\epsilon αρ λε ελαι^{\circ v} \mu^\epsilon κα ο\xi^{\circ v} \mu^\epsilon κα αλ^v κ^\theta/ vβ\cdots v^o εδ^\prime
40
 ναυλ πλοιου νο
 \xi \mu \iota \sigma^{\theta} \tau^{\circ \nu} \alpha \nu^{-} A \theta \alpha \nu^{-} \nu^{\circ}
 [\upsilon\pi\circ\delta\circ^{\chi}\ \Sigma\epsilon\nu\circ\upsilon^{\theta}\ \delta\iota]\alpha\kappa^{o}/\ \alpha[\pi\circ]\ \epsilon[\pi\circ\iota]\kappa[/\ \Pi\alpha\rho\circ\beta]\ K\epsilon\lambda\omega\lambda\ \lambda\ \delta\alpha^{\pi}\ M\omega\alpha\gamma\alpha\rho\rho'\ \delta\rho\circ\mu^{[\upsilon]}
```

Col. IV.] This is hardly to be called a column. There is only one line, written from top to bottom of the roll:—

$$\upsilon \pi \circ \lambda^- \ \nu^\circ \ \chi \epsilon \ 9 \ \epsilon \ \delta / \ \nu^\circ \ \chi \mu \epsilon ) \ \acute{\gamma} \ \acute{\delta} / \ \tau^\omega \ \kappa^\tau / \epsilon \lambda^\theta \ S \ \upsilon \pi \circ [\sigma \tau] \underline{\rho}^\epsilon \ \delta \mu \tau [$$

Verso.]

Col. I.]

28. To read  $[\gamma_t/\nu av]^-\epsilon$  is inconsistent with the numbers which have preceded, but one would expect a total in this short line. 30.  $\nu no\delta o^{\chi}$ : probably  $\nu no\delta o \chi \epsilon (iov.$ 

ψω: ψωμίων.

31 a. A continuation of l. 31.

31. The dot is in the MS. It is inserted to show that no loaves were required for the Muhājirūn. The  $d\rho\tau(d\beta ai)$  in refers to  $\delta\sigma\pi\rho\epsilon\sigma\nu$ .  $a\lambda^{\epsilon}=d\lambda\epsilon^{\epsilon}\rho\omega\nu$ .

34 a. A continuation of l. 34.

35. με(τρα) ι: something washed out after this.

37.  $a\rho(\tau a\beta a\iota) \rho$ : the correct sum, with the added line, is  $\rho\mu a$ ,

$$\int \phi_0 i \nu [i^{\kappa}/...] \xi v^{\lambda} \kappa^{\epsilon} / \kappa \zeta$$

and without,  $\rho\lambda\epsilon$ . The original figures seem to have been washed out, but the clerk has forgotten to insert the correct ones. In the other cases the corrections have been made.

41. The figures have not been inserted.

42. The supplements are from l. 55.

43. The relation of this line to the rest is not clear.

45.  $\omega \mu o \nu^{\nu}$ : obscure as it stands, but, as all the articles here are evidently intended for shipbuilding, the word is probably a mistake for  $\omega \mu o \beta^{\nu}$  (=  $\dot{\omega} \mu o \beta^{\nu} \rho \sigma a^{2}$ ).

φοινικοδύκια.

```
λοιπ^δ διανν τ^{ου} Κλ^υ <math>οφ[ει]λ[ον^τ ανυ]σ^θ παρ^α Παπουω[ν]ς <math>β ινδ^ο/η
 μασ^ε ∫ ί αγκ^ν / <math>β β / ξ λ^π σιβ^ε ∫
 Space of 3 inches.
 \piαραδο/ \tau^{\omega} \epsilon \xi^{\eta} στικο/ κουρσου \iota^{\delta}/ i
 \Pi^{\nu} a \iota^{\delta}/\iota \delta/ \Sigma \epsilon \nu o \nu^{\theta} \delta \iota a \kappa^{o}/ a \pi o `\Pi a \rho o \beta K \epsilon \lambda \omega \lambda' \pi a \rho a \delta^{\theta}/ \epsilon \nu Ta \mu \iota a^{\theta} I \cdot [\dots] \kappa \iota^{o \nu} \tau [o \nu]
49
 ενδ διοικ-/ λ δαπαν· ναυτ κ 'S Μωαγαρρί κου/ Ανατολ
 \alpha \lambda^{\epsilon} \alpha \rho^{\tau} \pi \epsilon \psi^{\omega} \alpha \rho^{\tau} \rho \zeta [?\beta] / o \sigma \pi \rho^{\epsilon} \alpha \rho^{\tau} \kappa \eta \epsilon \lambda \alpha \iota^{ov} \mu^{\epsilon} \beta \chi \delta o \xi^{ov} \mu^{\epsilon} \iota \gamma \alpha \lambda^{v} \kappa^{\theta} / \lambda \theta
 50
Col. II.]
] κ^[ου]/ ιδ/ ι δ/ Ζ[αχαρια?
 v\pi[\circ\delta\circ]^{\times} Mov\sigma a^{\circ v} \Sigma \in v\circ v^{\theta} \mathcal{S} [\delta a\pi av^{\eta} \ v]av^{[\tau]} [a \lambda \delta \rho\circ \mu^{\circ} \ \kappa^{[\circ v]}] A_{i}\gamma^{\pi} \psi^{\omega} \ a\rho^{\tau} \xi \circ \sigma \pi \rho^{\varepsilon} \ a\rho^{\tau} ia
52
 ελαι^{ου} με 585 οξου με 585
 \int \delta^-/ αν^- \delta δαπαν^\eta μαυλ^\omega ακ^-/ \delta δρομ^o Αιγ^\pi κ^{ov}/ αλ^\epsilon αρ^\tau π οσπρ^\epsilon αρ^\tau ις οξ^{ov} μ^\epsilon ζ
53
 \epsilon \psi^{\eta} \mu^{\epsilon} \kappa \alpha
54
 υποδοχ Σενουθ διακο/ απο εποι Παροβ Κελωλ
 \alpha \lambda^{\upsilon} \kappa^{\theta} / \lambda
55
 \int \mathcal{S} \delta \alpha \pi \alpha \nu^{\eta} \ \nu \alpha \nu^{-} \ \alpha \kappa^{-} / \ S \delta \rho \circ \mu^{\circ} \ \circ \nu^{-} \ \epsilon \iota / \ A \nu \alpha \tau \circ^{\lambda} \ \circ \tilde{\nu} \ \kappa \ \mu \tilde{\mu} \ \tilde{\mu} \ \tilde{\nu} \ \alpha \rho^{\tau} \ \rho \ \tilde{\rho} \
56
 ελαιου με ιβ οξου με ιβ
 \int S \delta a \pi^a \mu a v^\lambda S \nu a v^- \delta \rho o \mu^o o \nu^- \epsilon \iota / A \nu a \tau o^\lambda \delta^\tau / a v^- Σ \epsilon \nu \chi v^\theta a \lambda^\epsilon a \rho^\tau c \zeta \psi^\omega a \rho^\tau \lambda
57
 o\sigma\pi\rho^{\epsilon} a\rho^{\tau} \varsigma a\lambda^{v} \kappa^{\theta}/ \varsigma
 ψ^ω αρ^τ ιβ
58
 \alpha \rho^- \beta \in \lambda \alpha \iota^{ov} \mu^{\epsilon} \alpha_{\beta} \beta
 οξου με ανβαλυ κθ/ γ
 59
 υποδοχ Ιεζεκιηλ πιστικ:/ & δαπαν· ναυτ `καστελλ-΄ κου/ Αιγπ ον μα μμ ς
60
 \psi^{\omega} αρ^τ σμς \sigma^{\tau} οσπρε αρ^τ μα ελαι^{ου} με κδχς οξου με κδχς αλυ κθ/ξας
 aφ^ω πεμφ^θ ει/ Βολβυ^θ δ^-/ αυ^τ Ιεζεκιηλ
 υποδοχ Γεωργι^{ov} πι/ απο Παροβ `Κελωλ΄ δ δαπαν^{\eta} Μωαγαρρβ καστελλ^- αλ^{\epsilon} αρ^{\tau} ς
63
 [ο]σπρε αρτ ιε οξου με η εψη με κδ
64
 a\phi^{\omega}
 οσπρε αρτ ιε οξου με η [
 \pi \epsilon \mu \phi^{\theta} \epsilon \iota / \operatorname{Bol} \beta \upsilon^{\theta} \delta /
65
```

46. Παπουωνς: for this name (= Papwônsh) of. 1431, 20.
 47. μασ<sup>ε</sup>: μασερτ or μασζερτ.

 $_{5}i':\frac{1}{2}+\frac{1}{10}=\frac{3}{5}.$  The fraction  $\frac{1}{10}$  does not elsewhere occur in the collection.

 $\beta/\dot{\tau}$ : =  $\frac{\pi}{6}$ , a fraction elsewhere expressed as  $\dot{\gamma}$ , 48. παράδοσις τῶν ἐξῆς στί $\langle \chi \rangle$ ων κούρσου ἰνδικτιόνος ι.

49. Ταμαθ(ι): Damietta; cf. 1354, 12, 22. The following words are probably the name and patronymic of the διοικητής of the naval station there.

51. The entry at the end is an overflow from the following line. So, too, in l. 55.

53.  $\delta a \pi a \nu \eta(s)$ : the first part of the word is confused and may be a correction.

 $A\iota \gamma(v)\pi(\tau ov)$  κου $(\rho \sigma ov)$ : these words should be in the reverse order.

54. The total has not been filled in. So in 1.59. γι/ here is possibly a later addition, though by the same hand.

56. ει(s): probably 'in,' not 'to' or 'for'; εf. 1374, 1,

 $\rho$ .: the letter following  $\rho$  looks like  $\eta$  or  $\kappa$ . If the latter, a figure in addition may be lost in the lacuna after it, which is, however, a small one.

57.  $\Sigma \epsilon \nu \chi \nu^{\theta}$ : sic, apparently, but  $\Sigma \epsilon \nu o\nu \theta(iov)$  must be meant. The letter read as  $\chi$  is not the monogram of ov.

58. aρ(ταβαι) β: this refers to ὅσπρεον.

59. The entries at the end are a continuation of 1. 58.

60. καστελλ(ατων): cf. 1434, 35, note.

62. Βολβυθ(ινην): Rosetta.

65.  $\delta(\iota a)$ : the name has not been inserted.

#### Col. III.]

+ λογω ναυτικ/ κουρσ<sup>[ου]</sup> Αιγ<sup>π</sup> ψ · [.]λ[·····] Παπνου<sup>θ</sup> στρ<sup>-</sup>
καρ<sup>α</sup> · υπο Αθανασι<sup>[ου]</sup> Νηρ' [S Α]θανασιος Ζαχαρ<sup>-</sup> απο Αφροδ ναυ<sup>-</sup> κγ
κωμ<sup>η</sup> Αφροδιτω ναυ<sup>τ</sup> ίδ

ν° β/ αν<sup>τ</sup> Ψατου Παμμες Αθανασι<sup>ου</sup> Νηραλ<sup>-</sup> [ν°] δ ý Αθανασι<sup>ου</sup> Ζαχαρ<sup>-</sup> ν° δ ý

Πετρος Ψατου [ν°] ζ Πκουϊ Ιωαννης ν° α
Ανουπ Φιφφυγορ [ν°] β/ Φωκα Μαρκος ν° β/
Φιλοθ Μακαρι<sup>ου</sup> Φεζ [ν°] α Σζαμουλ Πουατα ν° β/
Ισακ Ηρακλει· περ<sup>χ</sup> [ν°] β/ Ματοί Απα Κυρου ν° β/
ν° β/ ε ε Σενουθ Πεσυνθιος ξ Γεωργιος γναφ<sup>ε</sup> ν° δ ý

Λαυείδ Πκοορε [ν°] β/ Πεβω Γεωργιος ν° β/

ν° ζ ε ε Πεσυνθ Στζαμουλ ξ Μουσαι<sup>ου</sup> Σενουθιος ν° δ ý
ε[ποι]κ[/] 
$$\Pi$$
[α]καυ[ν]εως ναυ<sup>τ</sup> ς

]<sup>ου</sup> [ ]  $K$ [ολλ]ουθ [ ]  $\tau$ ον' [·]· φν ν° ·  $f$ β/

## Col. IV.]

67. The dot is in the MS. Its purpose is not clear. Perhaps accidental.

 $N\eta\rho'$ :  $N\eta\rho\lambda^-$ ; cf. 1. 69. These two persons were themselves to serve, and were also charged with the duty of collecting the other sailors.

69.  $av^T$ : ἀντιφωνητοῦ. The  $\frac{2}{3}$ s. is apparently the amount in which he was bound. For the sums after the names cf. note on 1.21.

70. Varov: corrected from Vary.

71. Φιφφυγορ: an extraordinary name, but all the letters seem certain.

72.  $\Phi \epsilon \xi$ : apparently the father of Macarius. Possibly we should read  $\Phi \epsilon \xi$  (cf. 1420, 104, where  $\xi$  is certain) but the last letter is much more like  $\xi$ .

73. περ<sup>χ</sup>: περιχύτης; cf. 1452, 35.

74. The meaning of the commas, here and in 1. 76, is apparently that Psatus (Copt. Psate) was surety for these persons also. For  $\gamma\nu\alpha\phi\dot{\epsilon}(\omega s)$ , cf. note on 1. 90.

76. Something is washed out after  $\Sigma \tau \zeta a \mu o \nu \lambda$ . No doubt  $\nu^o \delta \gamma'$  was written there first. The transliteration  $\sigma \tau \zeta$  for  $\infty$  (properly  $\sigma$ ,  $\sigma \Delta a \omega \gamma \lambda$ ) is to be noted; cf. 1459, 52. There is also an instance in Or. 6205 (Crum).

80.  $\delta'/\mu\alpha\sigma\iota^{\omega}$ : doubtful.  $\delta'/$  looks like an epithet of  $\mu\alpha\sigma\iota^{\omega}$ ; but more probably, supposing  $\sigma$  to be incorrectly put for  $\zeta$ , we may

explain the line as διὰ  $\mu\alpha(\xi)$ ίων ι, κεντηνάρια δι, ἀφ' ὧν τὸ γ΄, ί. ε. ' (iron), counted by lumps, 10, counted by weight,  $4\frac{1}{2}$  quintals, of which a third (is counted off for waste).' That  $\sigma$  is an error (mispronunciation) for  $\zeta$  is almost certain, since  $\mu\alpha\sigma\iota^{\omega}$  is quite unknown and iron is elsewhere in the collection reckoned by  $\mu\alpha\xi$ ία. The lumps under the first heading in 1. 81 weighed less than those under the second.

81. avraξ/: sic apparently, but aὐτεξ(ovσίαν) must be meant. Its meaning in this connexion is uncertain, especially as the phrase with which it is contrasted is mutilated.

83.  $\chi \alpha \lambda \kappa^{\omega}/: \chi \alpha \lambda \kappa \omega \mu \alpha \tau a$ . If the reading is right, as the articles here are taken out of the quantity of iron entered in l. 81 (åφ' δν, l. 82), the  $\chi \alpha \lambda \kappa \omega \mu \alpha \tau a$  are made of iron. Hence this is another instance of the use of  $\chi \alpha \lambda \kappa \omega \mu \alpha$  as something made of metal generally; cf. 1368, 4, note.

84.  $(\nu\pi\epsilon\rho)$   $\nu\sigma(\mu\sigma\mu\sigma\tau\omega\nu)$ : the reading seems certain, but the phrase is curious. One would expect  $(\nu\pi\epsilon\rho)$   $\kappa\epsilon(\nu\tau\eta\nu\sigma\rho\omega\nu)$  x  $\nu\sigma(\mu\nu\sigma\mu\sigma\tau\rho)$ , and perhaps something has been omitted. The 1 k. 27k l. further on in the line refers to articles  $\ell\nu$   $\epsilon\ell\delta\epsilon\iota$ .

 $\delta^{\theta}/$ : this should be  $\delta a\pi a\nu \eta \theta \ell \nu \tau a$ , but the connexion with what precedes is not obvious. Perhaps part of the  $\delta m a\nu \gamma \nu \mu \nu \sigma \nu \sigma \tau$  was devoted to the  $\delta am \Delta \nu \tau \sigma$  Menatius. The additions on this page are apparently by the original clerk and with the same ink, but written more rapidly than the rest.

## Detached fragment.

85. Ψακς u: an unprecedented spelling of this name, which elsewhere occurs as Ψακς, Ψαχαι, Ψαχο, or Ψαχω. Evidently there was an aspirate in it. Mr. Crum questions the identity of these names, but it seems likely. For  $\chi$  as guttural aspirate cf, Xαλεδ = Khālid (for  $\chi = \kappa cf$ . Χάδιδος, 1432, 65 = Κάδιτος, 1448, 20?), and  $\varrho$  was frequently omitted, e,g. Πια $\varrho = Πια (cf$ . too Σαμαχηρς, 1420, 22, etc. = Σαμαμρ?, 1481?). Thus Ψα $\varrho$ οι, Ψαχοι, Ψακοι might probably all represent the same sounds.

αποστρ<sup>-</sup>: presumably a participle of dποστρ $\epsilon$  $\phi$  $\omega$ , as e.g. in 1434, 26, but the sense here is not quite clear.

 $Bικ^-/:$  probably to be taken as the dative, the articles being sent to him. He was probably διοικητής of one of the naval head-quarters.

86.  $\aleph \kappa^{\epsilon}/\beta \kappa^{\epsilon}/\epsilon \nu \epsilon_{\epsilon}^{\delta}$ : apparently part was paid  $\ell \nu \epsilon \tilde{\epsilon} \delta \epsilon_{\epsilon}$ , part (3.5.)  $\ell \nu \delta m a \rho \gamma \nu \rho a \rho \tilde{\epsilon}_{\epsilon}$ ; but it is not clear what relation the 94 litrae bear to the rest, and the meaning of the  $\geqslant$  and of the dot before  $\lambda \varsigma \delta$  is obscure.

87.  $map^8$ :  $mapa\delta o\theta \delta vra$ ? In any case the line is incomplete, the clerk having omitted to fill in the rest; for l. 88 begins an entirely new section of the account.

90.  $\gamma \nu \alpha \phi \epsilon(\omega s)$ : this requisition of a fuller, like that of shepherds (l. 19), etc., illustrates the Arab practice of drafting persons for service in the fleet from all classes.

91. Σενουθις: sic.

92.  $\delta losk(\eta)r(ov)$ : if correct, this must presumably denote some other (and lesser) official than the head of a pagarchy, who would hardly be called on to serve.

Αβικλα: the λ is very uncertain. If it is correct, the name is to be compared with  $\Pi \alpha \beta \iota \kappa \lambda \alpha$  or  $\Pi \alpha \beta \iota \kappa \lambda \alpha$ , but it does not seem that  $\pi$  can have been written here. Mr. Crum remarks that this form compared with  $\Pi \alpha \beta \iota \kappa \lambda \alpha$  may suggest  $^{\kappa} \Lambda \pi \alpha$   $^{\kappa} \Lambda \beta \iota \kappa \lambda \alpha$  as the full name.

93. Movoaiov Yov: cf. 1434, 244.

94 ff. It is not certain that this is a part of the papyrus. It is not easy to fit it in anywhere (cf. the introduction), and the writing is slightly larger than the average in this document; but the hand seems very similar, and the fragment resembles the rest in character, so that it is given here.

94.  $ναν^{\tau}τικ^{ου}/:$  the over-written  $\tau$  is due to confusion. After καστ(ε)λ(λάτων) sc. (καί).

5

6

### PAPYRUS 1450.—A. D. 709.

Inv. No. 1446.  $5\frac{1}{2}$  in.  $\times 8\frac{1}{4}$  in. In a round but slightly sloping minuscule of medium size; ink of a rather light colour. With Arabic heading.

HIS account was found with 1339, but its contents show that it was sent not with that letter but with 1337. As it relates to the navy, it is given here, after 1449.

1. Arabic address: To the Sahib of Ashkuh concerning the wages of three sailors of the sailors of the ferry for ......

2. Acia(v): Hayyan.

 $\epsilon \xi^{\eta}$ :  $\dot{\epsilon} \xi \hat{\eta} s$ . 5, 6. εμβληθέντες είς καράβους . . . . μετὰ ναυτών π μισθωθέντων δι' 'Λειαν, ναῦται ξε. Μισθωθέντες καὶ ἐμβληθέντες δι' 'Λειαν . . . . κώμη(ς?), ναῦται γ ἐκ νομισμάτων ε ξ. The σ after καρ(άβους) seems to stand alone, and is therefore perhaps a numeral, giving the number of ships. The word after it may be  $\delta\pi[\iota\sigma]\theta(\epsilon\nu)$ . μετά cannot mean 'including'; it must be 'in addition to.'

# PAPYRUS 1451.—A. D. 701-702 or 716-717 (?).

Inv. No. 1424. Fragments of a book. Written in a round, rather large minuscule, in black ink.

THE following account is a somewhat puzzling one. As the main portion, excluding the headings, consists of a list of names followed by two sums of money, the first of which is described as  $\delta\iota\alpha\gamma\rho\dot{\alpha}(\phi\circ\nu)$  and the second as  $\delta\alpha\pi\dot{\alpha}\nu(\eta s)$ , it might be supposed that the account is one of poll-tax and δαπάνη, and it should in that case go in the second section of accounts. Both the general heading, however, and the single sub-headings seem quite inconsistent with this. The general heading, being very incomplete, is not very clear, but as it contains the word κούρσου it seems to exclude the possibility of the account being one of poll-tax; and the sub-headings consist of some such phrase as λόγω κούρσου Άνατολής or λόγω έργατων Ίερουσολύμων followed by a number of sailors or workmen and a sum of money. This naturally suggests that the register is one of requisitions for various services, the wages and expenses of the sailors and workmen being charged on the tax-payers, and but for the occurrence in ll. 144, 145, and probably 25, of the word  $\delta\iota\alpha\gamma\rho\dot{\alpha}(\phi\sigma\upsilon)$  one would suppose the first of the two sums to be  $\mu\iota\sigma\theta\dot{\delta}s$ , and the second,  $\delta \alpha \pi \acute{a} \nu \eta$ , to signify the cost of provisions, etc.  $\delta \iota \acute{a} \gamma \rho a \phi o \nu$ , however, is a difficulty. No very convincing explanation suggests itself. The account might be taken as one of poll-tax and δαπάνη paid by (or for) persons absent from home on the Government service, but the form

5

of heading,  $\lambda \acute{o}\gamma \phi \kappa \tau \lambda$ ., and the general heading seem quite inconsistent with this, and, moreover, in fragms. 11 and 12 requisitions of sailors and workmen without money-payment are noted; though for that very reason it is perhaps doubtful whether these two fragments really belong to the book. Again, it may be that a portion of the poll-tax was specially set aside for the wages of persons engaged in certain services (the  $\lambda o\gamma \acute{\iota}\sigma \iota \mu a$  of 1414, etc.?); or, lastly,  $\delta \iota \acute{a}\gamma \rho a \phi o \nu$  may be used in some other sense than poll-tax. Perhaps the  $\delta \iota \acute{a}\gamma \rho a \phi o \nu$  of fragm. 16 is not to be connected with the rest of the account and  $\delta \iota [$  in l. 25 not to be read as  $\delta \iota a \gamma \rho a ;$  in any case it seems very unlikely that the account has anything directly to do with poll-tax.

The fragments of this book having been collected from many different places, there is no external evidence as to the order of folios.

Fragm. 2 recto.] = Fol. 2, upper part.

Fragm. 3 recto.] = Fol. 2, lower part.

9. διαφορων κουρσου: cf. 1452, 29, from which it is probable that the phrase ran something like ἀκατίων καὶ δρομοναρίων διαφόρων; but it would be more natural to take διαφόρων with κουρσ<sup>ον</sup>, which is therefore, perhaps, a slip of the pen for κούρσων.

ινδ(ικτιονος) ιε: from fragms. II, I2; but as it is not abso-

lutely certain that they belong to the same book as the rest, the reading is a little doubtful.

15 ff. That this fragment is part of the same folio as fragm. 2 seems certain from the discolouration. The recto and verso of the two are therefore given together.

Fragm. 2 verso.]

### Fragm. 3 verso.]

30 
$$[Kω]νστ^α$$
 Μακαριου  $[ν^ο]$ 
 $Θωμα$  Βησα  $[ν^ο]$ 
Πεκυσιου Σιμων  $πρ^ε$   $ν^ο$   $[$ 
Σαραπιον Μουσαι $^{ον}$  οικ $^{δ}/[ν^ο]$ 
Σενου $^θ$  Ψον  $v^ο$  δ  $[$ 

### Fragm. 4 verso.]

19.  $\nu^0$  of: since neither in the sums for sailors nor in those for workmen is there any constant rate per man, it is impossible as a matter of fact, different in form from the usual headings, to restore what is lost here.

23. This seems to be the bottom of the folio, but as ll. 20-23 do not make up the amount in l. 19, this section must have cannot be a fresh heading.

43.  $\gamma$  and  $\gamma \iota / \nu^{\circ} \iota \theta$  are corrections.

45. Possibly a later addition, but by the same hand.

70

 $\nu^{\circ} \gamma$   $\gamma$   $\nu^{\circ} \alpha$   $\gamma \iota / \nu^{\circ} \epsilon$  $\nu^{\circ} \delta \dot{\gamma}$   $\nu^{\circ} \alpha$   $\gamma \iota / \nu^{\circ} \epsilon$   $\dot{\gamma}$  vº isý

```
Fragm. 5 recto.] Perhaps the lower part of the same folio as 4.
 [? β Π]εδιαδων
 λογω παραχωμα Τεφυ[θ
 Κωνστ- Αθανασιο[υ
 λογω κουρσου Ανατολ. [
50
 Κολλοv^{\theta} Φιλο\theta^{\epsilon}/
 λογω παραφυλλαγ· τω στομ[ιω
 Φ[οι]βαμμων Μακα/
 Ϊωσηφ Βικτορ
Fragm. 5 verso.]
55
Fragm. 6 verso.] The first half of a sheet (?).
 εποικ•/ Εμφυτευτών
 λογω παραχωμα Τεφυθ [
 Μακα/ Τερτο[
Recto blank.
Fragm. 7 verso.] The first half of a sheet.
 εποικ•/ ·Βουνων
 λογω εργ - Ιερουσολυ [
60
 Φωκα Πτηρου [
 λογω κουρσου Ανατολ. [
Fragm. 7 recto.]
 \gamma \iota / \nu^{\circ} \theta
 \lambda \nu^o \theta
65
 λ v° 55
 λ v° 55
 λ ν° 5
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Fragms. 8 and 9 recto.] The second half of a sheet.
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[8.] εποικ./ Σακοορ[ε
```

Space of 3 inches.

$$a\nu^{\theta}\nu^{\theta}$$
 Αγι $^-$  Μαρι $^a$  [λογω κ/] $^{\circ v}$  [

Fragms. 8 and 9 verso.]

85

Fragm. 10 recto.]

] 
$$\nu \alpha \nu^{\tau \tau} \dot{S} \tau \epsilon \chi \nu^{\tau} \nu^{\tau} S \epsilon \rho \gamma [^{\alpha} \gamma^{\alpha}$$

Fragm. 10 verso.]

85. Here came the name of a χωρίον.

88 ff. As this fragment certainly does not belong to the same folio as fragms. 2 and 3, it must be the beginning of another indiction.

<sup>75</sup> ff. This fragment certainly belongs to the same folio as fragm. 8, and is probably continuous with it.

```
Fragm. 11 verso.] Recto blank.
 εποι Εμφυτευτων
 λογω \kappa^{ov}/\thetaαλα \iota^{\delta}/\iotaε [\nuαν] α λογω \kappa^{ov}/\Lambda \nuατολη \iota^{\delta}/ιε [
 \tau^{\omega} \; \epsilon \pi a [\nu] \epsilon \lambda^{\theta} \; \alpha \pi \; \Lambda \phi \rho [\iota \kappa^{\eta} / \; \mathsf{S} \; \tau^{\omega}] \; \epsilon \lambda^{\theta} \; \epsilon \iota / \; \kappa^{ov} / \; \nu^{-} \; \eta \; \left[\mathsf{S} \; \tau \right]^{\omega} \; o \nu^{\tau} \; \epsilon \iota / \; \pi \lambda o \iota^{\omega} \; \tau^{ov} \; \Lambda \mu \iota \rho^{a\lambda} \; \epsilon \nu^{\tau}
100
 [A\nu a\tau o\lambda^{\eta}]
 εποικ/ Βουνων
101
 λογω κου[\rho\sigma]^{ov} θαλασ\sigma^{\eta} [\iota^{\delta}/\ \iota]\in [\nu]^{a} \beta λογω \kappa^{ov}/ Ανατολ^{\eta} [\iota^{\delta}/\ \iota\epsilon
Fragm. 12 recto.
 [εποικ/ Αγ]ιου Πινου[τιωνος]
 λογω κουρσου θαλασσ[η] ιδ/ ιε
 \nu \alpha \nu^{\tau \tau} \alpha \tau^{\chi \chi} \alpha
 Θεοδωρου Απα Πολλου μυλοκπ/
 Μουσαιου Ταφηυ
105
 λογω κουρσου Ανατολ· ιδ/ ιε η Αναστασιου Σενουθιου
 [\nu]av^{\tau\tau} a
Fragm. 12 verso.]
 λογω [κουρσου Ανατο]λ[η]
 Ψατ[ον ...] · α Παυλου Σενουθ Ζαχαριας Ιωαννου
 \tau\omega\nu o\nu^{[\tau]} \epsilon\iota/\pi\lambda o\iota^{\omega} \tau^{o\upsilon} A\mu\iota\rho^{a\lambda} \epsilon\nu^{\tau} A\nu\alpha\tau o\lambda \eta^{\tau} \Pi\alpha\tau\epsilon\rho\mu o\upsilon^{\theta} Ko\sigma\mu\alpha \nu\alpha\upsilon^{\tau\tau} \alpha
Fragm. 13 recto.] The second half of a sheet.
 Σενουθ Ζαχαιου [
 110
 Απολλω Ψατου [
 Απα Κυ/ Θεοδοσιο[υ
 λογω \epsilon \rho \gamma \alpha \sigma \iota^{\alpha} \tau^{\omega} \kappa \alpha \rho \rho^{\alpha}
 Μαρκο/ Πατερμουθ
 115
 λογω κουρσου Ανατολ
 Κοσμα Παμουν
 Μακ-/ Σαμοοηλ
 Fragm. 13 verso.]
```

98 ff. It will be noticed that this fragment and the next differ in arrangement from the others, especially in the point that no sums of money are given. It is possible, therefore, that they do not belong to the same book as the rest; but they are in the same hand, and it is quite possible that they relate to certain requisitions of sailors to serve in person, without any money-payment. The uncertainty as to the nature of the money-payments renders this last point somewhat doubtful.

100.  $\nu(a\nu\tau\omega\nu)$   $\eta$ : after  $\kappa\sigma\hat{\nu}(\rho\sigma\sigma\nu)$  one would expect the name of

the κοῦρσον, but it is certainly impossible to read any of the known names.  $\nu$ - $\eta$  is, however, a doubtful reading.

 $\pi \lambda o \iota^{\omega}$ : not  $\pi \lambda o \iota^{\alpha}$ , and cf. l. 109. Presumably, therefore, the word is  $\pi \lambda o \iota^{\alpha}$ . Ανατολή from l. 109.

105. Απα Πολλου probably = Απα (Α)πολλω (Crum).

μυλοκ<sup>π</sup>/: μυλοκόπου, molitor (Stephanus). The word occurs also in WD. p. 122, Pap. XXIV. 8.

112. Probably a later addition, by the same hand.

117. Σαμοοηλ: sic.

Fragm. 14 verso.] The first half of a sheet.

Fragm. 14 recto.]

130 ] 
$$\epsilon \rho^{\gamma} \alpha \qquad \nu^{\circ} \epsilon \delta$$
 $\nu^{\circ} \delta \nu^{\circ}$ ] as  $\gamma \iota / \nu^{\circ} \epsilon \delta \alpha \phi^{\omega} \kappa / \beta^{\lambda} \nu^{\circ} \epsilon \delta \lambda^{\omega} \nu^{\circ} \epsilon \delta$ 
 $\tau^{\times} \alpha \qquad \nu^{\circ} \epsilon \delta \delta \delta$ 

Fragm. 15 verso.] The first half of a sheet.

Πανκροβ[ιου Φι]λο<sup>θ</sup> ν<sup>ο</sup> δ∫ [ Παυλου Φιλο<sup>θ</sup> ν<sup>ο</sup> δ∫ [ 135 λογω κουρσ<sup>ου</sup> Ανατολ<sup>η</sup> [ Πεκυσιου Μηνα ν<sup>ο</sup> δ [ Ζηνοβιου Ανουφ ν<sup>ο</sup> ε [ Πατερμου<sup>θ</sup> Ιακωβ ν<sup>ο</sup> · [

Fragm. 15 recto.]

] 
$$\nu^{\circ}$$
 §§  $\nu^{\circ}$  a§  $\dot{\gamma}$  [ $\gamma \iota / \nu^{\circ} \circ \dot{\gamma}$ ]  $\nu^{\circ} \circ \nu^{\circ} \circ \dot{\gamma}$ 

140

133. Πανκροβιου: the same name which in 1430, 56, appears as Πανκροβε.

```
Fragm. 16 recto.] Position uncertain.
 δλιαγρά νο δ δαπαν. [
 \delta i | \alpha \gamma \rho^- \nu^\circ \leq \delta a [\pi \alpha] \nu \cdot [
 145
Fragm. 16 verso.]
 [λογω παραχωμ^α <math>T] ε φυ^θ ερ^γ α η^τ <math>Iωανν^{ου} Καυ[
 Ι]ερουσολυ
] Απα Τηρ
]μωνο Παντζον
]\omega\nu \ Z\alpha\chi\alpha\rho\iota^{\alpha} \ \alpha\pio \ \epsilon \ \Pi\epsilon[\delta\iota^{\alpha}]
150
Fragm. 17 recto.] The second half of a sheet.
 Ενωχ Ω[
 λογω μασγιδ Ιε ρουσολυ
 λογίω
155
 Γεωργιου Ψατου
 Αβρααμ Παπο [
159
Fragm. 17 verso. A few figures. 6 (?) lines.
Fragm. 18 recto.] The second half of a sheet.
 \lambda[o\gamma\omega] \epsilon\rho\gamma^- I\epsilon\rho[o\nu\sigma o\lambda^{\nu}]
166
 Βικ τωρ
 İω
 λογω κουρ σου
 K\omega
170
 ΠĹ
 X[
 λ κουρσ^{ου} Α[νατολ^η
```

CATALOGUE OF GREEK PAPYRI

Fragm. 18 verso.] A few figures.

A few small fragments.

#### PAPYRUS 1452.—Date uncertain.

Inv. No. 1500 (a). Two fragments of a book;  $8 \text{ in.} \times 7 \text{ in.}$  and  $7\frac{3}{4} \text{ in.} \times 8\frac{1}{2} \text{ in.}$  Written in a sloping minuscule of medium size, with a rather thick pen and in brown ink.

AREGISTER of sailors and perhaps also workmen requisitioned for various services. The name of each man is followed by that of his surety (ἀντιφωνητής); cf. Crum, Catalogue, No. 457. Two sums of money are entered against each name, but for what purpose is somewhat doubtful. The headings are indeed preserved, but though one, παραμυθία, is explicable (cf. note on l. 12), the other, κατὰ δεύτερον τά(γμα), does not throw much light on the nature of the charge.

Fragm. 1 recto.] The second half of a sheet; of the first only the margin remains.

Fragm. 1 verso.]

15

Fragm. 2 verso.] The first half of a sheet (?). 20  $\beta$   $\Pi \epsilon \delta \iota^-$ 

<sup>2.</sup>  $A\phi\rho\iota\kappa(\eta)$ : the a seems fairly clear, and the traces after the lacuna are not at all like  $\lambda$  (for  $A\nu a\tau o\lambda^*$ ).

ι(ν)δ(ικτιονος): perhaps the 7th; cf. l. 29.

<sup>4.</sup>  $aν^{\tau}$ : aντιφωνητοῦ.

<sup>12.</sup>  $\pi a \rho^a \mu \nu \theta^{\iota a}$ : the same word as in 1497, an acknowledgement by a soldier that 46 sailors have been delivered to him, 'each

with his ... and his papary ora'; cf. note there (Crum). The meaning seems to be something like doiceur, and so a present on commencing the service; cf., for a somewhat similar sense, BGU. 1024, p. 7, l. 12,  $\partial \lambda i [\gamma] \eta \nu \pi \nu \dot{\alpha} \tau \sigma \dot{\nu} \beta i \sigma \nu \pi \alpha \rho \alpha \mu \nu \theta i \alpha \nu$ .

<sup>13.</sup> The characters before  $\delta \delta'$  may be  $\delta'' / (\delta \alpha \pi \acute{a} \nu \eta s) \nu'$ .

```
απο β Πεδια αντφω υπο Ουερσε Παμια αποτ αυτ
 Ηλιας Αθανα
 Πακαυνεως
 υπο Εστρα πατρο αυτ
 Αβρααμ Εστρα
 απο Πακ-/
 υπο μειζονων του εποικ/
 Σαβινου Ανδρεα
 απο του αυτου
 υπο Τζα[μο]υλ Φιλοθε/
 Θε οδο σιου Πεκυ/
 a\pi o^{\tau} av^{\tau}
25
 Σ[ιμω]ν Παυλου
 υπο Παυλου . . λ.
 \alpha \pi o^{\tau} \alpha v \tau o v
 Εμ[φυτε]υτων.
 υπο Σενο[υθ] Ματε απο Αφροδ [
 [Τζα]μοολ Μουσαιου απο Εμφυτ^ε
```

Fragm. 2 recto.]

```
] [. .]\nu \bar{\tau} \eta \nu a. \lambda a\kappa^{l\tau l} S \delta \rho^o \rho^o \delta \iota a \phi^o \kappa^{o\nu} \iota \nu \delta \zeta [. .] \iota \nu \delta . \dot{\delta} \kappa^{o\nu} \iota \nu \delta \dot{\delta}
30
 \nu^{\circ} a \kappa^{\tau} / \beta \tau^{\alpha} \nu^{\circ} a
] [\upsilon \pi o] A\beta \rho^a \alpha \delta \epsilon \lambda \phi o \alpha \upsilon^{\tau} \alpha \pi o^{\tau} \alpha \upsilon^{\tau} \kappa^{\omega} / \pi \alpha \rho \alpha \mu^{\theta}
] [υπο] Πιρε Ιωαννου
 a\pi o^{\tau} a^{-}
] υπο Θεκλα γαμε Κυριλλου αποτ α-
] υπο Τζαμ[ου] περιχ
 [y]1/v° B
 a\pi o^{\tau} a^{-}
 \nu^{\circ} \alpha
35
] υπο Σενουθ Μοτε
 a\pi o^{\tau} a^{-}
 \nu^{\circ} a
 [yi/ vº B]
 \int \upsilon \pi [o] \operatorname{Ko} \sigma \mu^a [M] \eta \nu^a \sigma \kappa^{\upsilon} / a \pi o^{\tau} a^{-1}
 \nu^{o} \alpha
 υπο Ουερσε αδε/ αυτ
 a\pi o^{\tau} a^{\tau}
 \nu^{o} \alpha
```

21.  $aν^{7}φ^{ω}$ : dντιφωνηθείε. Παμια due to Mr. Crum.

28.  $T(a\mu oo\lambda)$ : the second o is clear (but cf.  $\Sigma a\mu oo\eta\lambda$ , 1451, 117) and the first doubtful, so that the reading is by no means certain; but a Jamoul son of Musaeus occurs in 1424, 53, 1451, 120.

Mare: apparently so, but clearly the same as More in 1. 36. 29.  $a\iota^*$ : possibly  $A\iota^V$ .  $a\iota^\delta$ / would be a possible reading of

the remains, but does not in itself seem likely.

31.  $\nu \sigma^-$ :  $\nu \nu^-$  is probably meant (=  $\nu a \bar{v} \tau a$ ), but the second letter seems to be actually  $\sigma$ . It can hardly be  $\nu \sigma \tau a \rho \tau a$ .

32.  $\kappa^{T}/\beta \tau^{a}$ : κατὰ δεύτερον τάγμα.

34. It appears from this that a woman could be surety, equally with a man.

35. περι<sup>χ</sup>: περιχύτου.

#### PAPYRUS 1453.—Date uncertain.

Inv. No. 1434 (b). Three fragments of a book;  $5\frac{1}{4}$  in.  $\times 8\frac{3}{8}$  in.,  $5\frac{1}{4}$  in.  $\times 5\frac{1}{2}$  in., and  $3\frac{1}{4}$  in.  $\times 2\frac{5}{8}$  in. Written in a neat, small, round minuscule, in black ink.

THIS account consists of a list of names; and from fragm. I it appears that there were in each case two persons mentioned, the name of the first being preceded by the word  $a\nu^{\tau}$ . There is some doubt as to whether the word is to be read  $d\nu\tau'$  or  $d\nu\tau\iota\phi\omega\nu\eta\tau\circ\hat{\nu}$ . In the former case the second person is a substitute for, or successor to, the first; in the latter, the first is surety for the second. It is noticeable that four persons are described as  $\chi\rho\nu\sigma\circ\bar{\nu}\pi\circ\delta\epsilon\kappa\tau\eta$ s (perhaps

seven, if  $\delta\mu$ ο(ίως) in ll. 10 and 11 refers to a preceding  $\chi\rho\nu\sigma\sigma\ddot{\nu}\pi$ οδέκτης), and that two of these have in addition another epithet. It is possible, therefore, that the document relates to the appointment of  $\chi\rho\nu\sigma\sigma\ddot{\nu}\pi$ οδέκται or collectors of the gold taxes. Fragm. 3 recto shows that money payments were involved. If  $a\nu^{\tau}$  is  $\dot{a}\nu\tau\iota\phi\omega\nu\eta\tau\sigma\dot{\nu}$  these may be the amounts in which the sureties were bound.

Fragm. 1 verso.] Recto blank.

```
] Ιακωβ [....] ^{ov} \pi \rho^{\epsilon} χρυσο[v\pi o^{\delta}
]... \nuιου \Pi[.....] ως \piιστ^{\omega}
 \Pi \in \delta \iota^{[a]}
 aν^{\tau} Σενουθι^{ου} E[ν]ωχ ραπτ^{\eta} χρυσου[πο]^{\delta}
 Πκουί Ερμαω
 5
 χρυσουποδ [
 αντ Σενουθ Ψον Κουι
 Ουερσενουφις Π.
 6
 S Ανδρεας Σολομω[νος πρ] ως πιστ^ω
Fragm. 2 verso. Recto blank.
 \lceil \epsilon \pi o \iota \kappa / A_{\gamma \iota} \rceil^{o \upsilon} \Pi_{\iota \nu o \upsilon \tau} \lceil \iota^{\omega} \rceil / \lceil
 [εποικ/ Σ]ακοορε
 [a\nu]^{\tau} Kohho[\nu]^{\theta}
 [? a\nu^{\theta}\nu^{\theta} Ay\iota^{\alpha} M]a\rho\iota^{\alpha} a[\nu]^{\tau} Ma\iota^{\circ \nu} H[a\tau\epsilon\rho]\mu o\nu^{\{\theta\}} o\mu^{\{\phi\}}
10
 αν Απα Κυρου Ανδρεας ομο
Fragm. 3 verso.]
 [κω]μ. Αφροδιτω
 αν* Βικ*/ Πατσς [
 αντ Δ[α]υιδ Γεωργ[ιου
 αν Φοιβαμμω Θ[
15.
 [a\nu^{\tau} \Theta] \epsilon o \delta \omega \rho^{ov}
Fragm. 3 recto.]
```

χρυσουποδ : χρυσουποδέκτης; cf. BGU. 675, 2, Pap. Flor.
 11, 5. In UKF. 1091, 1111 occurs a λαμπρότατος διοικητής χρυσυποδέκτης.
 3. ως πίστ<sup>ω</sup>: obscure. ως is not the end of a preceding word as there is a blank space before it; cf. l. 7.
 πρ<sup>ε</sup>: this same person occurs in 1432, 104.

#### PAPYRUS 1454.—Date uncertain.

Inv. No. 1488 (a). Fragment of a roll; 1 ft. 1 in. ×8 in. Written in a large flowing minuscule in black ink, across the papyrus-fibres.

THE following two documents are lists of sailors or workmen from the foot of Coptic contracts of surety. Several such contracts will be found among the Coptic documents. These two are written by Theodorus,  $\sigma \nu \mu \beta o \lambda a \omega \gamma \rho \acute{a} \phi o s$ , the scribe of many documents in the Coptic section.

```
Ψοιου Μηνα
 Μακαριου Βικτωρ
 Δαυειτ Γεωργιου
 Απα Κυρος Πνοονε
 Απα Κυρος Ανδρεας
 A\nu\delta\rho\epsilon[as.]..[..].[
 Πακ[υμ]ις Απολλω [
 Ιωαννης Μαθιας
 5
 \Phi[\iota]\lambda[o]^{\theta} Ιωανν^{ου} Νεικ
 [Θεο]δοσιος Ιεζεκιηλ
 \kappa^{\epsilon}/M\eta\nu^{-}\pi\rho^{\epsilon}
 Πετρος Μακαριου
 [Μ]ηνα Ζηνοβιου
 Παυλου Φιλοθ βαφ[ε
 Ψεμνουθ Πελοολε
 Ϊωαννου Μην- πρ[ε
 γι/ ον λα +
10
 + \delta \iota \in \mu \circ \nu \Theta \in \delta \omega \rho \circ \nu \sigma \upsilon \nu^{\theta} \sigma \upsilon \mu \beta [\delta \lambda \alpha \iota \circ \gamma \rho / + + +]
```

5. Πακυμις: *l.* Παχύμιος; or possibly Πακυσις = Πεκύσιος; cf.
6. Νεικ[: very possibly Νεικλετει, meaning that the person in question came from the τόπος so called.

#### PAPYRUS 1455.—Date uncertain.

Inv. No. 1434 (a). Fragment of a roll;  $9\frac{1}{4}$  in.  $\times$  11 $\frac{5}{8}$  in. Hand as in the preceding.

$$\Thetaωμας Μακαριου Ενωχ Βικτωρ Αθανασιος ][ 5 Παμουν Ψαχο  $πρ^ε$   $γι/$  οδ  $i$  +  $δι$   $εμου$  Θεοδωρου  $συν^θ$   $συμβολε[ο]γρ^- + + +$$$

6. The crosses at the end are the usual scribble of notarial Mr. Crum remarks that this scribe always makes a triple cross contracts, like the head of a trident with a stroke through it. + + +, which is sometimes run into one symbol.

#### PAPYRUS 1456.

Inv. No. 1461. Two small fragments;  $4 \text{ in.} \times 5\frac{3}{8} \text{ in.}$  and  $5\frac{3}{4} \text{ in.} \times 4\frac{1}{2} \text{ in.}$  Written in small neat minuscule hands in black ink.

HERE are given together two small scraps of accounts containing portions of registers of a miscellaneous character. The first concerns sailors requisitioned for the fleets of Egypt and the Orient; the second contains miscellaneous entries.

(a) recto. Verso blank.

(b) recto. Circ. A.D. 716 (?).

απο<sup>τ</sup> 
$$ν^{\circ}$$
 ξε  $νο^{\tau}$   $κ^{\epsilon}/$   $μ^{\tau}$   $ν^{\circ}$   $ρνδ$   $\mathring{γ}$   $κ^{\tau}/β^{λ}$   $κ/$   $\mathring{β}$  [τα $\mathring{γ}$  ζημι<sup>[α]</sup> Ιωαν[ $ν^{\circ v}$  παγα] $ρ^{[λ]}$   $\mathring{S}$  υπουρηγ ... διοικ $^{\tau}/$  [ προστιμ $^{\circ v}$  αν .ω[...] .. ουρα[.] ..  $\mathring{κ}$  ..  $\mathring{ν}$  [ απο παραχωμ $^{\alpha}$   $\mathring{S}$  διωρυγ $^{\omega}$   $\mathring{\tau}$  · κω $\mathring{μ}$  [  $ν^{\circ}$  σλα [

(a) 2. ν<sup>-</sup>: ναῦται.

5

 $\nu o^{\tau} \kappa^{\epsilon}/:$  obscure.

2. ζημια(s) Ιωαννου παγαρχ(ου) (και) υπουργ(ων) : cf. 1359, 1. In

1413 the pagarch is called John, and probably the person here named is the same, as earlier the pagarch was Basilius, before that Epimachus (1612), before that Zacharias, and before that Senuthius (1412). As 1413 relates to the years A.D. 716-721, this document will belong to about the same time.  $\pi\alpha\gamma\alpha\rho^{\chi}$ , however, is of course a doubtful reading.

<sup>(</sup>b) I.  $a\pi o^{\tau}$ ;  $d\pi o$   $\tau \hat{\omega} \nu$ . The line then gives a deduction from the original sum.

 $<sup>\</sup>mu^T$ :  $\mu \epsilon \tau \dot{a}$ . This sum is not of course the deducted sum, but one additional to the 65 s. at the beginning.

Two illegible lines. In each occurs  $\alpha \rho^{\theta} \nu^{\circ}$ .

6. πρ: προχρείας or προτελείας.

9. μονν<sup>a</sup>: μοναστηρίων; cf. 1417, 2, 3.

### PAPYRUS 1457.—Circ. A. D. 706-709.

Inv. No. 1502 (a). 15 (at present; cf. note on Fragm. 4) fragments, probably of a roll.

Written in a sloping minuscule of medium size, in black ink.

THE fragments of this account were found in various places and are so small that the exact character of the account is uncertain, though it was clearly some sort of register of miscellaneous expenses. As many of the fragments are blank on the verso, and those which have been used on both sides have the writing on the verso the reverse way up to that on the recto, it seems probable that the document was a roll rather than a book.

Secondly, a difficulty is caused by the two phrases  $\S$  παρ<sup>αλ</sup>  $\tau^{\omega}$   $\nu^{o}$  x  $\epsilon \nu$  καταλ $\epsilon$  and  $\S$   $\kappa^{-}/\tau \alpha \lambda \lambda^{\alpha\gamma}$ , which also occurs in **1435**, 198, 200 and **1458**, 7 as καταλλα $\gamma^{\eta}$  and here in II. 125, 126 as καταλλ $\epsilon$ , is clearly καταλλα $\gamma^{\eta}$ s. παρ<sup>αλ</sup> is given most fully in **1458** and in **1433**, 27, etc. as παραλλ $\gamma$ . This might stand for some derivative of παράλληλος, but seems more probably for παραλλα $\gamma^{\eta}$ s; but it is a difficulty that two words, of much the same sense, should be used side by side, as they should bear different meanings. Moreover, in every case in the present account (though not in **1458**) where the phrase is complete  $\nu^{o}$  x is followed by  $\epsilon \nu$  καταλε $\epsilon (i \psi \epsilon \iota)$ , so that παρ<sup>αλ</sup> may have some special connexion with the payment of money in arrear. In **1458** however, as already remarked, and in **1433**, 27, etc. the phrase occurs without  $\epsilon \nu$  καταλε $\epsilon \psi \epsilon \nu$ , so that it seems best to take it independently of that. If it is παραλλα $\epsilon \nu$ 0 is should mean 'exchange,' and may refer either to the exchange of money from one currency to another or (much more probably in view of the other evidence of this collection) to the conversion of current to standard coinage. καταλλα $\epsilon \nu$ 0 should have the same sense (εf. the obscure

account in Crum, Catalogue, No. 459, where καταλακη might have some such meaning), but there must be some distinction between the two words; what, is not certain. In **1435**, 200 is an entry  $\dot{\nu}\pi\dot{\epsilon}\rho$  καταλλαγῆς τῶν νομισμάτων ζ ἀποστρε(φόντων) (or ἀποστρεψάντων) ἐν τῆ ᾿Αποθήκη, apparently referring to the repayment of money, so that καταλλαγή may have some special connexion with such repayments; but **1462** ( $\dot{i}$ ), 9, 10, χάριν τ⟨ῶν⟩ νομισμάτων ρλγ ἡ δαπάνης τοῦ παν[ενφήμου συμ]βούλου καὶ νομισμάτων δ καταλλαγῆς τ[οῦ] αὐτοῦ χρυσίου· γίνεται νομίσματα ρλζ ἡ, seems to favour the idea that καταλλαγή simply means ' exchange.'

An approximate date for the document is given by the mention of a person who occurs several times in dateable documents, Shuraiḥ b. Al-Wāsil; cf. too l. 89, note.

Fragm. 1 recto.] Verso blank.

Fragm. 2 recto.] Verso blank.

Fragm. 3 recto.] Verso blank.

Fragm. 4.] The fragment so numbered, containing ll. 14-20, has been transferred to 1470, to which it belongs.

- 1. διαγραφωs: cf. l. 41 and 1435, 185, but in no case is the word complete.
  - 3. καταλ<sup>ε</sup>: most probably καταλείψει, 'in arrear.'
  - 5.  $\kappa$ .: the second figure seems to be either  $\alpha$  or  $\beta$ .
- 6. Probably the first line of the page or column. It is not certain whether the second column has any connexion with the first, but probably not.
- 5: a correction.
- 9.  $\kappa^-/\tau aa\lambda^{a\gamma}$ : l.  $\kappa ara\lambda\lambda a\gamma \hat{n}s$ ; cf. the introduction. It is to be noticed that regularly in this account and the following one the over-written line after  $\kappa$  stands, not as usual for  $\tau$ , but for a,  $\tau$  being written in the line.
  - 10. του μαγιστριανου: cf. l. 33 and note.

```
392
Fragm. 5 recto.] Verso blank.
 \chi \rho \epsilon \iota^{\alpha} \tau^{o\nu} \chi^{\omega} \delta / [
 ? o v^{\tau} \epsilon \iota s \alpha \pi
 ?\pi\rho]^{a\gamma} S Kollo v^{\theta}
 ? \sum \alpha \rho \alpha \kappa^{-} / \epsilon \lambda \theta^{\circ} / \mu^{\tau}
].
\hat{\gamma} \sigma \nu \mu \pi^{\lambda} \delta^{\pi} / .[

25
]αχ Ζωρα νιο Αλο[νασαλ
Fragm. 6 recto.] Verso blank.
 \alpha\pi\sigma \pi\sigma\lambda^{\epsilon} \Lambda\nu\kappa^{\omega}
] δ/ Παυλ Φ[ιλοθ
] \S παρ^{αλ} \tau^\omega \nu^o \gamma \epsilon \nu καταλ^[ε] \delta/ Απολλω πρ^ε
 \int \hat{S} \tau \circ \kappa^{\circ} / \tau^{\omega} \nu^{\circ} \circ \beta \in \hat{S} εξαγιο^{v} \tau^{\omega} \delta \eta \mu^{\circ} \mu^{\circ} \delta / I \omega \alpha \nu \nu^{\circ v} \pi \rho^{\epsilon}
30
] \tau^{\omega} \nu^{o} \gamma \tau a S \alpha \chi^{\theta} S \alpha [\pi \alpha] \rho^{\gamma} \pi \rho_{i} \sigma \tau^{o} \dot{\gamma} \delta / I \omega^{\alpha} \pi [\rho^{\epsilon}]
 \tau^{\omega} \nu^{o} δ \epsilon \nu καταλ\epsilon \gamma \epsilon \xiαγιο\nu \tau^{o\nu} δη\mu^{o} δ/ \Pi \epsilon \tau \rho [^{o\nu} \tau^{o\nu} \muαγιστρια\nu^{o\nu}?
 \mathcal{S} το]κ[/]° τ^ω ν° ι γ εξαγιο^ν τ^ω δημ^ομ° δ/ Ιωανν^{ον} πρ[ε
]v ερχο\mu^{\epsilon} ε\iota^{\tau}/ κω\mu^{\eta} ρ΄ \mu^{\epsilon} χρv δη[\mu^{o}\mu^{o}
35
Fragm. 7 recto.] Verso blank.
 νο] ζ α εξαγιο["
]αγη τω νο ήιβ μ.[
] τω νο β εν κ[αταλε
] \nu^{\circ} as \chi \circ \rho \eta[
```

Fragm. 8 recto. | Verso blank.

? διαγγραφως

ξ μισθ Γεωρ<sup>γ</sup> στρ<sup>α</sup> [ θ ε ρ α π ι α ν α ν <math> Α φ [ρικ <math> η / ?

 $]\lambda\lambda\alpha\gamma^{\eta} \tau^{\omega} \nu^{o} \alpha$ 

21. χ<sup>ω</sup>: χωρίου.

40

27. This might possibly be the top line.

28. Φιλοθ(εου): a Paul son of Philotheus occurs in 1451, 134, and another, described as βαφεύς, in 1454, 8.

31. τὰ καὶ ἀχθέντα ὑπὲρ ἀπαργυρισμοῦ πρίστου τρίτου.

33. μαγιστριανου: cf. 1404, 16.

37. The restoration here and in similar cases is doubtful, as the word may be either  $\pi a \rho a \lambda \lambda a \gamma^{\eta}$  or  $\kappa a \tau a \lambda \lambda a \gamma^{\eta}$ ;  $\pi a \rho^{a \lambda}$  or  $\pi \alpha \rho \alpha \lambda \lambda^{\eta}$  is more frequent than  $\kappa^{-}/\tau \alpha \lambda \lambda^{\alpha \gamma}$ , but the abbreviation  $\pi a \rho a \lambda \lambda a \gamma^{\eta}$  never occurs.

```
ξ λειψε καμισιου Παπο [

 S παρ^{αλ} τ^{\omega} ν^{\circ} ιε εν κ[αταλε
 45
 & παραλ τω [vo
 Fragm. 9 recto.] Verso blank.
 a]πaρ^{\gamma} ερ^{\gamma} a μμ["] ζ[
 \alpha] \pi \alpha \rho^{\gamma} \epsilon \rho^{\gamma} \alpha \lambda [
 \alpha\pi\alpha]\rho^{\gamma} \epsilon\rho^{\gamma}\rho^{\gamma} \zeta \lambda [
 α παργ ναυτ [
 50
 Fragm. 10 recto.] Verso blank.
 \S π]αρ^[αλ] τ[^{\omega} \nu^{\circ}].. \epsilon[\nu καταλ^{\epsilon}
 S = \pi \alpha \rho^{a\lambda} \tau^{\omega} \nu^{o} \gamma \epsilon \nu \kappa \alpha \tau [\alpha \lambda^{\epsilon}]
]αγ τω νο κη [
 Fragm. 11 recto.]
 v° S

\begin{array}{l}
\pi a \rho [a\lambda] \\
S \pi a [\rho^{a\lambda}] \\
S \pi [a\rho^{a\lambda}] \\
S \kappa [\tau a \lambda \lambda^{a\gamma}] \\
S \pi [a\rho^{a\lambda}]
\end{array}

 ν° γ
 55
 ν° β/
 πρενο γ
 vº ś
 ge^{\pi a \rho^{a\lambda}}
 νο κδ .
60
 § π[αραλ
 Fragm. 11 verso.]
 8 παρ^{αλ} τω ν[ο
 \begin{array}{l} \mathcal{S} \ \mu^{\epsilon} \ \tau \iota / \ \pi a [\\ \mathcal{S} \ \pi \alpha \rho^{\alpha \lambda} \ \tau^{\omega} \ [\\ \mathcal{S} \ \pi \alpha \rho^{\alpha \lambda} \ \tau^{\alpha} \ [\\ \mathcal{S} \ \tau^{\eta} \ \pi \alpha \rho o^{\delta} \ . \end{array}
65
```

50. ναυτ(ων): ερ<sup>γ</sup> was written first. IV.

δ παρ<sup>αλ</sup> τ<sup>ω</sup> ν<sup>ο</sup> α [
 δ παρ<sup>αλ</sup> τ<sup>ω</sup> ν<sup>ο</sup> γ [
 δ παρ<sup>αλ</sup> τ<sup>ω</sup> ν<sup>ο</sup> β [

66. With this line cf. the similar entry at the end of each section of 1433.
3 E

```
Fragm. 12 recto.
 8 Θ€[08
 70
 8 μ[ισθ°/?
 \S \pi \alpha \rho^{\alpha\lambda} \tau^{\omega} \nu^{o} \beta \epsilon \nu \kappa^{\alpha} / \tau \alpha \lambda [\epsilon
 \int S \pi \alpha \rho^{a\lambda} \tau^{\omega} \nu^{o} \beta \epsilon \nu \kappa^{a}/\tau \alpha \lambda \epsilon^{\epsilon}
 S = \pi \alpha \rho^{\alpha \lambda} \tau^{\omega} \nu^{\circ} \beta \dot{\gamma} \epsilon \nu \kappa [\alpha/\tau \alpha \lambda^{\epsilon}]

§] μισθ⁰/ Ιωσηφ στρ[α

75
 Fragm. 12 verso.]
 \nu^{o} \gamma \in \kappa^{-}/\tau[a]\lambda^{\epsilon} \lambda
] \nu^{o} \beta \epsilon \nu \kappa^{a}/\tau \alpha \lambda [\epsilon
 80
] \delta \delta^{\pi}/ S \theta \epsilon \rho \alpha \pi \iota^{-} \kappa [...] \beta^{-} [
 S = \pi \alpha \rho^{\alpha \lambda} \tau^{\omega} \nu^{o}
Fragm. 13 recto.]
 \delta \pi a \rho^{\alpha} \lambda \tau^{\omega} \nu^{0} \delta \epsilon \nu \kappa^{[\alpha]} \tau a \lambda^{\epsilon} \delta \Gamma
 \delta \pi a \rho^{a} \lambda \tau^{\omega} \nu^{o} \delta \epsilon \nu \kappa^{a} / \tau a \lambda^{\epsilon} \lambda
 85
 S \theta] εραπια/ ναυ^τ κουρσω Αιγ^π [
 S μ]ισθ°/ A\thetaαν = \pi\iota/ \kappa -/\epsilon\lambda\theta[ον \tau
Fragm. 13 verso.]
] \pi \rho^{[\epsilon]} \text{ Kav} \mu^- \text{ Av} \theta \epsilon \rho [\iota^a]
 90
] \tau^{\omega} \nu^{o} \alpha \epsilon \nu \alpha \kappa^{-}/\tau \alpha \lambda^{\epsilon} \delta/ \Pi \epsilon \tau [\rho^{ov} \tau^{ov} \mu \alpha \gamma \iota \sigma \tau \rho \iota \alpha \nu^{ov}?
 τ^ω ν^ο] ε δ/ Μην - απο κτη Α[
 τ^{\omega} ν^{o}] α εν καταλε δ/ Φιλ[
```

<sup>81.</sup> Possibly κ[αμά]β(ων).

89. Αθαν(ασιον) πι(στικον): very likely the Athanasius son of occurs.

Paul, πιστικός, who occurs frequently in 1433.

```
\tau^{\omega} \nu^{\circ}] \gamma \epsilon \nu \kappa^{-}/\tau \alpha \lambda^{\epsilon} δ/ \Lambda \pi \alpha K/[^{\upsilon}
 τ^{\omega} \nu] α εν καταλε \delta^{\tau}/\gamma^{\nu} M[
 95
 ? \lambda \chi \rho \epsilon \iota \tau^{\eta} \pi \alpha \gamma^{\chi} \epsilon \kappa \sigma^{\upsilon} \delta^{\chi} M
Fragm. 14 recto.
 \alpha \lambda \tau^{\omega} \nu^{\circ} \beta \epsilon \nu \kappa^{-}/\tau \alpha \lambda [\epsilon]
 a \lambda \tau^{\omega} \nu^{o} \beta \epsilon \nu \kappa \alpha \tau \alpha \lambda^{\epsilon}
]λλ αγορασθέ/ πρε ιν[
Fragm. 14 verso.
 \epsilon \nu \kappa^-/\tau a \lambda^\epsilon a \pi a \rho^\gamma [
100
 \tau^{\omega} \nu^{o}] \alpha \in \kappa^{-}/\tau \alpha \lambda^{\epsilon} \delta / Z \alpha \chi [\alpha \rho \iota^{\alpha}]
 \pi[\alpha\rho]\alpha\chi\omega\mu^-\delta/.[
Fragm. 15 recto.]
 \pi \rho \alpha \gamma \mu^{-}
 \int \tau^{\omega} \delta \eta \mu^{o} \mu^{[o]} \delta^{\chi} / \Theta \epsilon o \delta \omega \rho^{ov} \pi \rho^{\epsilon} [
 \int \tau^{\omega} \chi^{\omega} \delta^{\chi} / \Theta \epsilon o \delta \omega \rho^{ov} \pi \rho \epsilon \sigma \beta^{v}
105
 \int \tau^{\eta} \kappa \omega \mu^{\eta} \delta^{\chi} / Moυ \sigma a \iota^{ov} \sigma \nu \mu^{a\chi}
 ? \delta\eta\muo]\sigma\iota^{\omega} \delta/ H\lambda\iota^{-} \sigma\tau\rho^{-} S \mu\iota\sigma\theta^{o}/ a\upsilon^{\tau} [
 = \tau^{\circ \nu} \circ \rho \mu^{\circ \nu} \eta^{\tau} \tau \iota^{-} / \circ \iota \nu^{\circ \nu}
]κ^{\circ}/\mu^{\tau} \tau^{\omega} \nu a v^{\tau} κουρ\sigma^{\omega} Αι\gamma^{\pi} κ^{-}/ α \epsilon[ξαγιον?
] τα S \delta^{\theta}/ \lambda \delta^{\pi}/ \nuαυ^{ττ} κουρσ^{\omega} Αιγ^{\pi} \omega[
110
] \tau \alpha S \delta^{\theta} / I \omega \alpha \nu \nu^{\circ \nu} \pi \rho^{\epsilon} S \tau
Fragm. 15 verso.
 Κ αυμ - Ανθερια
 ρου Μακ-/
 |\kappa^{\theta}/\tau^{\eta} \pi \epsilon \delta \iota^{-} \Pi a \kappa \epsilon \rho \kappa^{\epsilon}/\pi a \gamma^{\chi} \Pi a \nu^{\circ} \nu^{\circ}
115
 \text{Kav}\mu^{\alpha} \text{A}\nu\theta^{\epsilon}/\delta^{\tau}/\text{a}\nu^{\tau}
 ν° ιβ
 vo ý
 J^{\nu} S B\iota\kappa^{\tau}/\epsilon\mu\betao^{\lambda}
] I\omega a\nu \nu^{ov} \pi \rho^{\epsilon}
 Μουσ αιου συμχ
 115.]κθ/ της πεδιάδος Πακέρκεως παγαρχίας Πανός.
 96. εκ σ^ν: obscure.
```

108. At the beginning perhaps  $\delta a ]\pi \dot{a} (\nu \eta s)$ .

117. εμβολ : ἐμβολάρχου (or -ων).

Fragm. 16 recto.]

|     | • | •                                                    | • |  |
|-----|---|------------------------------------------------------|---|--|
| 120 |   | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |   |  |
|     |   |                                                      |   |  |

Fragm. 16 verso.]

125  $\mathcal{S}$  κ[ατα]λλ $^\epsilon$  τ[ $^\omega$   $\nu^o$ 

125. καταλλέ: Ι. καταλλαγής.

#### PAPYRUS 1458.—Date uncertain.

Inv. No. 1502 (b). Two fragments of a book;  $7 \text{ in.} \times 11\frac{1}{4} \text{ in.}$  and  $4\frac{7}{8} \text{ in.} \times 3\frac{3}{4} \text{ in.}$  Written in a rather large sloping minuscule; ink and papyrus of light colour.

A<sup>N</sup> account similar to the last. The questions connected with it have been discussed there.

Fragm. 1 recto.]

|   | • | •                              | •          | •                                         | •                         |
|---|---|--------------------------------|------------|-------------------------------------------|---------------------------|
|   | 8 | παραλλ <sup>[·]</sup> των ν° β | - δ/       | Ιωσηφ στρ-                                | ν° ς                      |
|   | 8 | παραλλ· των ν° β               | 8/         | $M\eta \nu^a \Pi \kappa [a] \mu \epsilon$ | ν° ς                      |
|   | 8 | παραλλ· των ν° ι               | δ/         | Peas $\Phi_{i\lambda}[o^{\theta}]$        | $ u^o$ a                  |
|   | 8 | τοκο/ των νο λ                 | δ/         | $\tau o v \ \alpha v^{\tau}$              | $\nu^{\circ} \gamma$      |
| 5 | 8 | λοιπδ χρυσιου πιθ              | δ/ Ιωσηφ   | απο Βουνων                                | $[ u^o]$ $\acute{\gamma}$ |
|   | 8 | τοκο/ των νο β                 | δ/         | [Μ]ηνα Πκομος                             | $[\nu^{\circ} \not\in ?]$ |
|   | 8 | ημ[]λ[.] καταλλαγ·             | α κ/βολ δ/ | κλ-[                                      | ].                        |
|   |   |                                |            |                                           |                           |

Fragm. 1 verso.] In brown ink. Too much rubbed for continuous decipherment. Contains the phrase (8) ασφαλει- του ουπι · · ·

 <sup>5.</sup> πι<sup>θ</sup>: obscure; qu. πιστευθέντος?
 6. Μηνα Πκομος: most likely the same as the Menas son of But the reading here is not Πκωμης.

```
Fragm. 2 recto.]
```

```
.
]' & παραλλ[·
]' & παραλλ[·
]' & παραλλ[·
]' & παραλλ^η τ^ω ν^ο ι δ/ Σενου[θ
]' & παραλλ^η τ^ω ν^ο ι εν^τ χωρ· Αποθ/[^η
]' μαυλ^{ου} πορθ δ/ Περηδ .[
]' & απ[ο]τροφ· να[υ]^τ [
] & [····] αννθ Βου[νων?
```

Fragm. 2 verso.]

Col. 1.] Ends of lines.

Col. 2.]

11.  $\epsilon v^7$  χωρ' Αποθ<sup>η</sup>/:  $\dot{\epsilon} v$  τῷ χωρίω ᾿Αποθήκη? If so, that would χωρίον. seem to imply that ᾿Αποθήκη (Abutīg) was regarded only as a 12.  $\pi o \rho^\theta$ :  $\pi o \rho \theta \mu \dot{\epsilon} iov$ .

#### PAPYRUS 1459.—Date uncertain.

Inv. No. 1418. Four fragments of a book. The first (which is made up of four fragments, the middle two of which are not continuous) measures  $6\frac{3}{8}$  in.  $\times$  2 ft.  $2\frac{1}{8}$  in. Written in a small, sloping minuscule in black ink.

TOO little of this book remains to form much idea of its character. The extant portions contain entries of payments of sums of money for various  $\chi\omega\rho$ ia. The fragments having been brought together from various places, there is no guide as to the order of folios.

Fragm. 1.]

Fol. 1, Col. I.]

εποικ $^-$ / Σακοορε  $[\dots]^-$  κ $\beta$   $\delta$ / Κολλο $^\tau$  O[v]αλεντιο $^v$   $v^\circ$  /

1. Κολλο<sup>τ</sup>: l. Κολλούθου. The ν° β is rather above the level of the line.

```
Col. II.
```

```
] · · · · \tau[· · · · ·]
]\dot{\rho}\dot{\rho} Xor \lambda
 Ayla Mapias
 Χοια κδ. [
 [εποικ/]⁻ Πακαυν^ε
 δ/ Στζαμ[ουλ
 5
 Xoι- iθ
 οστρα Αγιου Βικ-/
 [Χ]οια κη
 οστρ Αγιου Βικ-/
10
 οστρ Αγιου Βικ-/
```

#### Fol. 1 b, Col. I.]

### Col. II.]

3.  $\lambda$ : apparently corrected from  $\kappa\epsilon$ . 5.  $\Sigma \tau \xi \alpha \mu o \nu \lambda$ : cf. 1449, 76, note. The names preceded by  $\delta(ia)$  are more probably those of tax-collectors than of tax-

7.  $o\sigma\tau\rho^{\alpha}$ : in l. 11 this appears to be written  $o\sigma\tau\rho^{\tau}$ , but if that may be disregarded the word is probably οστρακον, perhaps in the sense of 'receipt' (Crum). That ὅστρακον may mean 'receipt' is at least suggested by Or. 6208 = 1573, cited by

Mr. Crum:- that you would be so good as to .... our man N. N. . . . . our ostracon (sing.) and that he receive our δημόσιον and our ἀνδρισμός and our δαπάνη .... our ostracon for this 8th indiction . . . . ' ὁ στρατιώτης seems unlikely.

19. Ιακώβ πρε(σβυτερου): very likely the Ίακώβ πρεσβύτερος who in 1453, I is described as χρυσοῦποδέκτης.

20. x: a sign of revision, but it seems to have some special significance, since it is sometimes replaced by a simple stroke.

```
/\Phi a \mu^{\theta} i \sigma^{\nu} \nu^{o} \theta δχ/ Ψοι^{ου} Μην^α
 \times \Phi \alpha \mu^{\theta} \kappa
22
 vo S
 × [..]
 Φαμθ ιε ομο δx/ Ψοιου
 Απα Κυ/ Ανδρε & εξωτ
23
 δχ/ Ψουωτ
 Παχ δ
 ν° 85
24
 \tau^{\eta} av \eta \delta^{\chi} A\beta \rho^{\alpha} \Sigma a\rho^{-}
 vº B
25
Fol. 2.7
 [o]\sigma\tau\rho^- A\gamma\iota^{ov} \Phi\iota\lambda o^{[\theta]}
 νο ζ οστρ Αγιου Ενωχ [νο] ζ
26
 οστρ - Αγι^[ον] Βικ-/ νο ζ [
 \Pi^{[a]\chi} \delta
 νο βή Παχ δ
27
 пх δ
 \delta/ Πατερμ^{\theta} \sigma^{[v]} \nu^{o} α \delta^{\chi}/ Ψοι^{ov} T^{v} κη
 εποικ-/ Βουνων
28
 пχδ
 εποικ⁻/ Εμφυτ€
 δ/ Λεας
30
 \nu^o \epsilon
 Τυ κη
 M^{\chi} in
 \mathbf{M}^{\mathsf{X}} \kappa \theta
 Φ[aμ] 5
 M^{\chi} \lambda
 δ/ Μηνα
 εποικ-/ Ποιμην
 M^{\chi} ζ [\nu^{o} \cdot M^{\chi}] κβ
 \mathbf{M}^{\mathsf{X}} \mathcal{B}
 \nu^{o} \alpha
 v^{\circ} \alpha \dot{\gamma} M^{\chi} \kappa \theta \epsilon v^{\tau} A \gamma \iota
Fol. 2 b.]
] κτ/βολη γ ινδο/
35
Fragm. 2 recto. | Verso blank.
] Φοιβ- Σιως & γ"
] \epsilon \Pi^{\delta}\pi^{\delta} \delta/ Oυωνσι^{ου} \delta[×]/ Πετρ^{ου} Mακ·/ ν^{ο} αγ
] \in \Pi^{\delta} \pi^{\delta} \text{ anato}^{\lambda} \delta / \text{ all}^{\omega}
40
 Ψεμνου^θ ν^ο α Αβρ ν^ο α
 Μηνα
```

22. ky: the day of the month.

23.  $o\mu o(\omega s)$ : the first o is run into the  $\epsilon$  of  $\iota\epsilon$ . Apparently it stands for  $\sigma \dot{v}(\nu)$   $\nu o(\mu i \sigma \mu a \sigma \iota)$   $\theta$ , but as the sum here is only 5 s.,  $\sigma \dot{v} \nu$  would seem in that case to mean 'in addition to.' The arithmetic shows, however, that the sums preceded by  $\sigma \dot{v} \nu$  are not counted separately from the others in making up the total of  $86\frac{8}{8}$  s. Probably, therefore,  $\sigma \dot{v} \nu$  means 'including,' and the 9 s. of 1.22 is divided between the 10 s. of 1.22 and the 5 s. of this line.

23.  $\epsilon \xi \omega^T$ : probably  $\epsilon \xi \omega \tau \epsilon \rho \iota \kappa \hat{\omega} \nu$ ;  $\epsilon f$ . 1419, 16, note on  $\epsilon \xi^{\delta}$ . 25.  $\eta /: \hat{\eta} \mu \hat{\epsilon} \rho q$ .

 $\Sigma a \rho^-$ : either  $\Sigma \acute{a}pas$  or  $\Sigma apa\pi \acute{a}wos$ , but the former is perhaps more likely, since  $\Sigma apa\pi \acute{a}wvos$  would rather be abbreviated  $\Sigma a \rho^\pi$ .

27. After the third  $\Pi \alpha \chi(\acute{\omega}\nu)$  is a mark which might be  $\nu^{\circ}$ , but  $\delta$  is wanted for the date, and  $\nu^{\circ}$  occurs later.

39. Ουωνσιου: Coptic Wônêsh (Crum). σ then = sh.

```
]. \epsilon \Pi^{\delta} \alpha \nu \alpha \tau o \lambda \iota^{\kappa} / \delta / \alpha \lambda \lambda^{\epsilon}
 \Psi \epsilon \mu \nu o v^{\theta} \nu^{o} \beta A \beta \rho^{a} \nu^{o} \beta
 Μηνα νο β
45
] \tau^{\eta} \kappa^{\omega} [/.]^a [...]. - \epsilon [.]...^{\lambda} [\nu]^o \cdot [.]'
Fragm. 3 recto.]
 εποικ - / Εμφυτ [
 εποικ-/ Κεραμι[ου
 εποικ/ Ψυρου [
 εποικ/ Ποιμην [
50
 εποικ/ Σακοορ[ε
 εποικ/ Αγιου Πιν ουτ
 εποικ/ Βουνων [
Fragm. 3 verso.]
55
60
Fragm. 4 recto.]
] εποικ/ Ωστρακο/ νο γ [
 εποι Περιστερ-
] χ. Πενραιδο/
65
Fragm. 4 verso.] The other way up.
] a v° θ
```

47 ff. This fragment consists of part of two folios, but of the first only the margin is preserved.

63 ff. This fragment very likely does not belong to the same book as the rest, since the ink is lighter in colour and the writing larger, though the hand may be the same. As, however, the name  $\Omega \sigma \tau \rho \sigma \kappa^0$ / and two other new place-names are given the fragment is included with the rest. For  $\Omega \sigma \tau \rho \sigma \kappa^0$ / ef.  $O \sigma \tau \rho \sigma \kappa^0 \gamma \rho = P senbelj$  (nome of Panopolis), Lipsius, Apokr. Apostellegenden, ii (2), 149 ff., Amélineau, Géogr. de l'Egypte, p. 383 (Crum).

### 5. THE FUGITIVES.

## PAPYRUS 1460. Circ. A. D. 709.

Inv. No. 1494. Fragments of a book; the extreme dimensions of the three largest, which are of irregular shape, are 1 ft.  $2\frac{5}{8}$  in.  $\times$  1 ft.  $9\frac{3}{4}$  in., 1 ft.  $2\frac{3}{4}$  in.  $\times$  1 ft.  $1\frac{1}{4}$  in., and 1 ft.  $1\frac{3}{4}$  in.  $\times$  1 ft.  $2\frac{1}{2}$  in. Written in a very rough and illiterate minuscule on papyrus of poor quality.

The account then is a list of fugitives from other pagarchies now in the various  $\chi\omega\rho$ ia of Aphrodito. It will be remembered that in 1332–1333, 1339, 1343 a  $\kappa\alpha\tau\dot{\alpha}\gamma\rho\alpha\phi$ ov of the fugitives was ordered to be drawn up. The present document is too roughly written to be the final list or a duplicate of it and is no doubt a rough register drawn up temporarily, perhaps by one of the men whom Basilius was ordered to assign to the service in 1332–1333. It is noticeable that though in the letters the fugitives are always alluded to as 'the fugitives of the Arsinoite nome,' once with the addition of Heracleopolis and Oxyrhynchus, those which occur here are all from pagarchies within the Thebaid. They are so numerous that the document is strong evidence for the extent and long continuance of the unrest which led to the flight of all these fellahīn.

The document is of great value for its evidence as to the nature of the pagarchies. Unfortunately it is so illiterately written that several names are doubtful; but so far as can be decided, it seems probable that no pagarchy names occur which are not also nome names. The readings require careful examination, since the certain occurrence of a name which is not a nome name would go far to invalidate the theory that the pagarchy was substantially the same as the nome. For this cf. the general introduction and references there.

Fragm...]
Fol. 1.]

Λαζαρ $\tilde{\alpha}$  Ζαχαρια [ Βικτωρ Μαρκο $^{v}$  [ απο μο]ν Αγι Σε[νου $^{\theta}$  ..] . .  $\tau$  αν[ $^{\tau}$  ]

<sup>2.</sup>  $\mu o \nu (a \sigma \tau \eta \rho i o v)$   $\Delta \nu i o v \partial (i o v)$   $\Delta \tau i o v \partial (i o v)$  ...: nothing is wanted after the name, unless it were  $\pi a \rho^{\nu}$ , which seems impossible. It is perhaps just possible to read  $\Sigma \epsilon [\nu o v] \theta$ , but the letters in the to is the White Monastery.

```
Ηλια Σιος
 [απο] Πραισια παγαρ Λοκων
 Γεωργιου Μηνα
 απο Θμαχο παρχ Πανος
 Ιωαννης Γεωρη
 απο Ψιματε τη αυτων
 5
 Αβραμ Ενωχ
 αποχ Πακερκου παρχ Παν
 Β[ι]κτωρ Ιωαννης
 απο μον Αγιω Χριστ τ αυ
 Παμουν Σενουθ
 απο μον Αγιου Σενου τ αυτ
 Σενουθ Γεωρη
 απο γ Καστρων
10
 Θε οδοσιο]ς Ισακ
 απο Ψιντκα κωμ το ετω
 \int \mathbf{K} \mathbf{o} \lambda \lambda [\mathbf{o}] v^{\theta}
 [a]πα Πακουθ τ αυ^τ
 [απο] μον Αγιου Ιερημι παρχ [Θ]ινι
 απ[ο] Ταμμ[]νετ . αρ παρχ Απ[ολλωνος]
 απο παγ[α]ρ^χ . . Αντινοο^ν
 απο Σκρ[.]π παρχ Λ[υ]κων
15
] [απ]ο Πασαλο παρ^χ [Αν S] Απολλ[ωνος]
 ι απο Σαμαχ παρ^[χ] Πανος
 a\pi o] T
```

Fol. 1 6.

Ιωαν[νης
20 Πεκυσιον Μαθ[αιου
Μακαριο<sup>υ</sup> Μαρκ[ου
[Μ]ακαριο<sup>υ</sup> Μηνα [
Ισακ Κολλο<sup>υ</sup>θο<sup>υ</sup>
Αμμωνιο<sup>υ</sup> Ζαχαρια

απο . . . ] · αρ[ απο μο]ν Αγι<sup>ου</sup> Σενο<sup>υ</sup> παρ Παν [<math>απο . . ]κορ παρ τ αν<sup>τ</sup> απ[ο] Παχμε Κοπτω

 Σιος: the name which elsewhere appears as Σίως. Λοκων: Ι. Λύκων, ε. ε. Lycopolis.

4.  $\pi a(\gamma a) \rho \chi (\iota as)$  Hapos: the  $\chi$  is over the  $\nu$  of Hapos; similarly in many other cases, both with  $\chi$  and with other over-written letters.

5. τη αυτών: 1. της αὐτης.

6. απο<sup>χ</sup>: ἀπὸ χωρίου.

Πακερκου: the oυ is a monogram. In l. 39 the name is given as Πακερκου. The place may probably be that given in 1457, 115 as  $\pi\epsilon\delta\iota$  Πακέρκε(ωs), and it is perhaps just possible to take the monogram here and in l. 39 as the stroke after  $\kappa$  denoting contraction  $(\kappa/)$ , but that is not very likely.

7.  $X\rho\iota\sigma\tau$ : probably  $X\rho\iota\sigma\tau\circ\phi\acute{o}\rho\sigma\nu$ , but there has been a correction, and the reading is not certain.

τ αυ: της αὐτης.

9. γ Καστρων: probably Luxor; cf. Crum, Catalogue, No. 398, p. 187, note 2.

10. Θεοδοσιος: restored on the assumption that this may be the same person who occurs in 1430, 83, 1432, 39, 1435, 162.

το ετω: l. τῆς αὐτῆς. It is not clear to what this refers. If we take κώμης τῆς αὐτῆς together the meaning would be that Ψυτκα was a χωρίον or other subdivision of Τρία Κάστρα; but

perhaps it is more likely that  $\kappa \dot{\omega} \mu \eta s$  is to be taken with  $\Psi \iota \nu \tau \kappa a$ , 'the village of Psintka in the same pagarchy' (i.e. the Panopolite,  $T \dot{\rho} \dot{a} \kappa \dot{k} \sigma \tau \rho a$  being ignored?); cf. l. 47. That this is so is suggested by l. 174, where the  $\kappa \dot{\omega} \mu \eta$  of  $\Psi \iota \nu \tau \kappa'$  in the Panopolite pagarchy is probably the same as the  $\Psi \iota \nu \tau \kappa a$  here.

II. aπa: sic. Or perhaps "Aπa, aπό being omitted.

 $\Pi \alpha \kappa o \nu \theta$ : the  $\sigma \nu$  is a monogram. This is possibly for  $\Pi \alpha \kappa \epsilon \rho \kappa \sigma \nu$  or  $\Pi \alpha \kappa \epsilon \rho \kappa \sigma \nu^{\tau}$  and so  $= \pi \epsilon \delta \iota d s$   $\Pi \alpha \kappa \epsilon \rho \kappa \epsilon \omega s$ .

Θινι: Θινίτου.

14.  $\pi \alpha y \alpha \rho \chi(\alpha s)$ : doubtful. A village name is wanted, and perhaps we should read  $\Pi a \ldots \pi \alpha \rho^{\chi}$ , the  $\chi$  being written, as usual, in the wrong place, but the reading seems hardly possible. The letters before  $\Lambda \nu r \iota \nu \phi \sigma \nu$  may be  $\alpha \nu$  written twice by mistake.

16. Aν: 'Aνταίου. More often this pagarchy is described in the present papyrus as 'Απόλλωνος simply, but 'Αν(ταίου) occurs as well in ll. 35, 175, and probably 81.

18. Probably, but not certainly, the last line.

20. Πεκυσιον: sic.

24. Κοπτω: Coptos. Presumably it is given as a pagarchy, though  $\pi a(\gamma a) \rho \chi(ias)$  is omitted. For  $\Pi a \chi \mu \epsilon$  Mr. Crum compares Amélineau,  $G\acute{e}ogr$ . p. 294,  $\Pi a \chi \mu \epsilon$ , which may well be the same place.

```
Σιμων Πετρ[ο]
 απο Μαρωνουτ παρχ Πανο
25
 Ματοι Απα Διον
 απο Αγι Σενουθ παρχ Πανο
 Ενωχ Γουνοφριου
 απο Ακκου το ετω
 [? Σ]ιως Αβρααμ
 απο Αγι Σενου^θ παρ^χ Παν
 Φοιβαμων Μαρκος
 απο Αφο παρχ Υψι
 Φ[ι]λοθ/ Δανειδ
 απο Λμωνθ
30
 Μαθαιος Βικ/
 απο Ακ . . ω τω ετω
 Ιακωβιου Κυρια[κο]υ
 [α]πο Ψιν
 [απο .]ο[
```

Fol. 2.]

35 [..].a.[ Φωκα Αβ ρααμ απο ιε χρον[ων S κατω]

απο μ]ον Ζηνοβι τ αυτ απο . . ]ρημ παγρ Αν S Απολλω απο μο]ν Μαρθ τ αυ/ απο .]θμων παγρχ Αντιου

Φοιβαμων Κυριακο 40 Ιωαννου Γεωργιου Γεωργιου Ισκ Ωρσιησιου Ιακωβοου Μουσηου Αβρααμ Σενοουθ Φοιβαμων 45 Φοιβαμων Μηνα Ηλια ποιμ

Σενοθ Ατρη[τος]

απο Πακερκου<sup>τ</sup> παρ<sup>χ</sup> Πανο απο Αγιου Κυριακ παρχ τ αυαπο Ακωμ παρχ τ αυτ απο πλ `Α΄πολλωνος απο κωμ το ετω απο Τση παρχ Πανο απο Πεμ παρχ Θινοι  $\alpha\pi o \alpha v^{\tau} \tau \alpha v$ 

απο Ψοιπ'οι' κωμ το ετω

26.  $\Delta \iota o \nu$ :  $sic_{i} = \Delta \tilde{\iota} o s$ .

27. Γουνοφριου: apparently not Οννοφριου. Mr. Crum compares 1600 Rylands Copt. Pap. 159, but though the first letter here is not certain, it does not seem to be a

AKKOU: OU a monogram; or perhaps AKK/.

28. Siws: if this is right the line must begin further back than the others; but both lines and columns are very unevenly written in this papyrus.

29. Υψι: 1. Ύψηλης; cf. ll. 102, 105.

30.  $\Lambda \mu \omega \nu^{\theta}$ : sic; probably  $Ε \lambda \mu \omega \nu^{\theta} = Ε \rho \mu \omega \nu \theta \dot{\epsilon} \omega s$  is intended. 31.  $\tau(\eta s) \langle a \nu \rangle \tau(\eta s)$ : this should refer to  $\Lambda \mu \omega \nu^{\theta}$ , but may possibly

refer to παγαρχίας Ύψηλης.

34. There was a monastery of this name at Panopolis (Akhmim); cf. Forget, Synax. Alex. p. 453 (Crum)."

36. Μαρ<sup>θ</sup>: Μάρθας.

37. Apriou: this may be for 'Apraiou, but the pagarchy of Antaeopolis never occurs elsewhere in these papyri except in connexion with Apollinopolis, and moreover the two preceding places were in the pagarchy of Antaeopolis and Apollinopolis, so that there is no need to repeat the name. Probably, therefore, 'Avrivóov is intended.

38. 'From 15 years and under.'

39.  $\Pi_{avo}$ : sic, the  $\chi$  repeated; cf. l. 173.

42. Ισκ: sic, for Ἰσάκ, but perhaps a has been written above.  $π^{\lambda}$ : πόλεως.

43. Ιακωβοου: sic.

κωμ(ηs): apparently referring, as the text stands, to Apollinopolis; but very likely the name of the village has been

44. Τση: Mr. Crum compares τεγ (Am. τεγτε) in Amélineau, Géogr. p. 586 (more likely to be in Panopolis than тсн, p. 530), and a TCH in Coptos which occurs in his Catalogue, No. 434.

45. Σενοου<sup>θ</sup>: sic.

Θινοι: Ι. Θινίτου.

46.  $a\pi o av^{\tau} \tau av$ : if the repetition of the  $av(\tau \eta s)$  is not a mere mistake, the first refers to the village, the second to the pagarchy.

47. Here κωμ(ηs) must apparently be taken with Ψοιποι, not with  $\tau(\hat{\eta}s) \langle ai \rangle \tau(\hat{\eta}s)$ , which will refer to the pagarchy; cf. l. 10.

απο Ακωρ<sup>τ</sup> παρ<sup>χ</sup> Πανο
απο Πολλιοπολ/
απο Τατωκε παρ<sup>χ</sup> Πανος
[α]πο [..] . . παρ<sup>χ</sup> τ αν
α[π]ο παρ<sup>χ</sup> Θιντον
] απο Πεμ τον αν
α]πο Μοονχ<sup>ο</sup> παρ<sup>χ</sup> Θινοτ
α]πο Ιβι<sup>ω</sup> ως ς παρ<sup>χ</sup> Λοκ . ω<sup>χ</sup>
α]πο Μντκ[.] κωμ το ετω
απ]ο Μονιξ π[α]ρ<sup>(χ)</sup> Θινι<sup>τ</sup>
Οne line.

Fol. 2 δ.]
+ Θεοδωρος Επιφα[νιου
60 Ηλιας Δαυειδ [
Σολομοννος Κ[ο]λλ[ου<sup>θ</sup>
Φιλαθοε αβας [
Διοσκορο<sup>ν</sup> Δαυειδ
Ανθαν Ατρητος
65 Ενωχ Τεκρωμ
Αναστα Δαυειδ

απο [.... π]αρ<sup>[χ]</sup> Ληκων απο Ψι[....] παρ<sup>χ</sup> Νο απο Θον πγι Θην<sup>τ</sup> απο μον Χ<sup>τ</sup> παρ Ληκον απο γι Κυριακ/ παρ Παν απο μον Ηρπαργρατα

48. Κολλουθ(ου): the  $\theta$  is written over the first  $\lambda$ .
49. Ανατολι: 'Ανατολίου.

Φιβαμαμων Κυριακ/

Πιατου Απα Κυρου

Πολλιοπολ: probably Απόλλωνος πόλεως is intended.

50. Τατωκε: the κ is a correction.

52. Θιντου: *l.* Θινίτου; so too in l. 54. This invalidates Wilcken's suggestion Θιν(τῶν) (*Archiv*, V. p. 297<sup>3</sup>).

53.  $rov \ av(rov)$ : this, which is a correction, cannot be *read* with any certainty, but Pem was in the Thinite pagarchy, as appears from 1. 45. The first letter of the original entry was  $\pi$  (for  $\pi a\rho^{\chi}$ ).

54. Moorχ°: possibly the Μόνχωσις of the Life of Pachomius, Acta Sanctorum, May, III. p. 29\*, § 35 (Crum).

55-57. These three lines by a different hand, or perhaps rather with a different (thinner) pen and in blacker ink.

55.  $\omega_S S$   $\pi a \rho^X$   $\Lambda o \kappa$ .  $\omega^X$ : obscure.  $\omega_S$  seems clear and the symbol for  $\kappa ai$  is a likely reading. The name looks like  $\Lambda o \kappa \rho \omega^X$ . Perhaps the apparent  $\gamma$  is merely a down-stroke (for abbreviation) after the  $\kappa$   $(\Lambda o \kappa^{\alpha})$ , and the  $\chi$  may be a repetition of that of  $\pi a \rho^X$ , as in 1. 39 above. If so, the name is no doubt  $\Lambda \delta \kappa \omega_P$ , which in fact does suffer much at the hands of this writer (cf. ll. 63, 66, 69, etc.). For  $\Lambda o \kappa^{\omega} / cf$ , the fragment at the end and  $\Lambda o \kappa \omega_P$  in 1. 3.

58. Not more than one line can very well be lost. Very slight traces remain, but not enough for any reading.

62. Φιλαθοε: sic. Probably Φιλόθεος is intended.

63. Ληκων: 1. Λύκων. In l. 66 the name appears as Ληκον.

64. No. The reading is certain, but it is just possible that what is read as the  $\chi$  of  $\pi a \rho^{\chi}$  (it is above the  $\nu$ ) may be  $\tau$ , in

which case the reading would be  $No^{7}$ . No might be written by mistake for  $\Pi a \nu o = \Pi a \nu \delta_{1}$ , as suggested in JHS. XXVIII. p. 105, but Sir H. Thompson suggests that it is the No which occurs as a name of Thebes. If  $No^{7}$  is right, the name is very likely  $Nor \iota \nu \eta \delta_{1}$ , in which case we have probably a pagarchy name which is not also the name of a nome, though even so the reference may be to the  $\nu \sigma \iota \nu \nu \delta \nu$  or  $\delta \kappa \delta \lambda o s$  of Hermopolis (cf. 1461, 14) or some other pagarchy;  $Nor \iota \nu \eta$  or  $Nor \iota \nu \delta \nu$  alone is not a likely name for a pagarchy. The  $\nu$  is perhaps a correction.

65. Τεκρωμ: the name is probably Τεκρομπίας.

Θον  $\pi \gamma \iota$   $\Theta \eta \nu^T$ : if the letters are rightly deciphered the reading is probably  $\Theta o \nu$   $\pi a \gamma a \rho \chi (as)$   $\Theta \iota \nu (\tau o v)$ ; but it may be all one name,  $\Theta o \nu \pi \gamma \iota \theta \eta \nu^T$ .  $\iota$  may be  $\eta$ , and the over-written  $\tau$  looks rather more like  $\pi$ .

66. Αναστα: 'Αναστάσιος.

Χ': Χριστοφόρου?

67. Φιβαμαμων: sic.

γι: l. άγίου.

68. Ηρπαργρατα: a puzzling name. The παρ suggests a pagarchy; if so,  $H\rho$  (or perhaps  $\mu \rho \nu \eta \rho$ ) may be a separate name and  $\gamma \rho \alpha \tau \alpha$  an unknown pagarchy name; but, unless it is an abbreviation,  $H\rho$  is a very improbable name, and  $\gamma \rho \alpha \tau \alpha$  is not convincing. Possibly the whole may be taken as  $^t \Delta \rho \pi \sigma \rho \alpha \tau \sigma \omega \tau$ , a hypothesis which receives some slight support from Il. 90 and 133. [Mr. Crum suggests  $^t \Delta \rho \pi \sigma \rho \rho \alpha \tau \omega \sigma \sigma \omega \sigma \omega \tau$ , a known saint's name, but l. 90, if the name there is the same, makes against this.]

```
Σενοθ Δαυειδ
 απο Τερραθ παρ Λων+
70
 γ Πεδιατω απο κ χρορο S ανω
 Θεοδωοσι Παποου
 [a]\pi \mu o \nu [...] \pi a \rho^{\chi} [
 [a\pi]o \tau \eta s a v^{\tau}
 Φιλοθ Κανα
 [a] TO Ayıs A[
 Πισατε Ερμαω
 Απα Κιρε Θεοδοσίο]υ
 [απ]ο Μεν
 Ιωαννης Βικτωρ
 [α]πο Ταν . [
75
 Ζαχαριας Σενουθ
 απο ιε χρ⁰[ρ]ο S κατωρ [
 Βικτωρ Α[ν]ανιας [
 Γεωργιος τω
Fragm. 2.]
Fol. I.]
 \pi a \rho^{[\chi]} \Pi a \nu o
80
 παρ^χ Αν] Ş Απολλω
 lina
]. ωρ [
 απο
 \pi \alpha \rho^{[\chi]} \Lambda' \pi o \lambda \lambda \omega \nu
 Ερμ[αω] Φιλοθ
 απο
 Sevolve Zaxeos
 [α]πο μ[ον?..]βιν τ αυτο
85
 Ανατολε Γεωργιου
 απο Ψιμου [π]αρχ τ αυτο
 Πεβω [Μο]ύσης
 απο Πλές παρ Κος
 X\eta\sigma\nu[\ldots]\chi\omega
 απο Μιορ [το] ετω
 Bιησ[...] \cdot ωχηβ
 απο Ψεν πα[ρ] Πανος
 \Pi a \rho [\cdot] \dots \Theta \omega \mu a \varsigma
 απο μεν Ηρπ? οκρα του
90
 Φιβαμων Χολ
 απο Ταμνε π[αρχ Α]πολλω
 Παμο[υ]ν Σαραπιον
 απο Ρ[.]λαδε[...]του
 [.] \Pi \in [\delta \iota \alpha \delta \omega \nu] \alpha [\pi \sigma] \kappa \chi \rho^{\sigma} \rho^{\sigma} \alpha [\nu \omega]
Fol. 1 b.]
 απο [κ χρορο S ανω
 Εμφυτετων
 απο Νερηβε παρχ Λυκων
 Πκουι Τιε
95
```

69. Λων: 1. probably Λύκων.

71. Θεοδωοσι: Ι. Θεοδόσιος.

72. Kava: or Kavov.

73. Aγι(ο)s A[: or Aγι(ου) Σα[.

74. Mev[: perhaps  $\mu \epsilon \nu$  [,=  $\mu o \nu (a \sigma \tau \eta \rho i o \nu)$ .

\* 77. κατωρ: sic, apparently.

79. It is not absolutely certain that this is the last line of the folio. In any case, not more than one line can well be lost.

83. ] $\eta \lambda$ : it does not seem possible to read  $\Upsilon$ ] $\psi \eta \lambda$ .

85. ]  $\beta i \nu$ ; possibly  $X \alpha i \rho o \nu \beta i \nu$  or some corruption of it. The correct form could hardly be got into the space.

87. Kos: Cusae, Kovoa, the modern Al-Kusiyah. [Becker, however, thinks it more likely to be Kus, formerly Apollinopolis

Parva, an important place in the Middle Ages; but of Crum's note on Rylands Copt. Pap. 277. If Becker is right, this is an instance of a pagarchy not formerly a nome; Apollinopolis Parva was in the Coptite nome.]

88. Mιορ: cf. Hamyūr between Al-Kuṣīyah and Siūt, Crum, Catalogue, p. 363¹ (Crum). Perhaps then απ Ομίορ.

90.  $\mu(o)\nu(\alpha\sigma\tau\eta\rho_io\nu)$  H $\rho\pi\sigma\kappa\rho\alpha\tau\sigma\nu$ : cf. 1. 68, note. But there is little room for four letters in the lacuna.

92. Just possibly Φ[ι]λαδε[λφ(είαs).

94. Εμφυτετων: sic.

95. Νερηβε: cf. l. 170, where the same name recurs as Νερήβεωs. Probably Rifah near Siūt, Amélineau, Géogr. p. 165, Theophil. Alex. Canon II (Migne, Patr. Graec. 65, col. 36) (Crum).

```
κα απο ιε χρ°ρ [S] κατω
 απο Ψυτω
 α[π]ο Ψιναβ[ελε? <math>π]αρ^[χ] Πανος
 Πκου `Α΄ θανσιου
 απο []μμ^χ αυ παρ^χ Πα[νος] Σενοου^θ Πακ . [. α]πο κυμ 'το ετω'
 Γεωργιου Ισακ
100
 απο ιε χρορο S κατω
 Φοβαμμων Ψατε ___
 ____ απο Σινελολοε Πανος
 Ηλις Ονονφιλε ----

 απο Παπορ κομ παρ^χ Ψηλης

 Θεοδωρου Αθανασιου ____ απο Ιμ[.]οπανε παρχ Θεοδοσιου
 Ιωανης Φοιβαμων _
 — απο [..]κμτω παρ^χ Λ[υκ]ων
 = a\pi o [..] \cdot \theta \epsilon \rho \cdot \rho \pi [a\rho^{\chi} \Upsilon] \psi \eta \lambda \eta [s]
105
 Κοσμα Μηνα _
 _{-} απο \Pi[απορ κ]ωμ \pi[αρ]^{\chi} [Υψη]λη
 Σευηρος Ιωαννης
 Πισατου Φοιβαμμων
 απ ο
 Γεωρ[γι]ου Ενωχ
 απ ο
 Κα . . θ [Β]ικτωρ
 απο [
 Σε υηρ ου Πατανου
110
 απο [
```

Fol. 2.] Beginnings of a few lines. Nothing left on verso.

```
Fragm. 3.]
```

Fol. 1.] Blank.

Fol. 1 6.]

]ο' απο Πολλων [
]ρο' απο τ αυτης
Α]πολλ πρα απο Συνπ τ αυτ
] · υκλου απο Φιν τ αυτ
]ηνοθο' απο Ιε[-]οπαρ
]' απο Πενω παρ τ ατ
Γε]ωργιο' απο γι Κολλο' τ ατ
Φοιβ]αμμον απο ιδι τ αυτ

115

96. κα: probably meant for καί; it cannot be a numeral.

97. Apparently a continuation of l. 96. In l. 100, however, the heading  $d\pi\dot{o}$  ιε χρόνων καὶ κάτω occurs again; possibly, therefore, this ought to be read as Ψυρω (a difficult but not quite impossible reading) = Ψύρου, giving a fresh place-heading. In that case the following names are those of persons  $d\pi\dot{o}$  κ χρόνων καὶ ἄτω.

98. Πκου Αθανσιου: sic.

Ψωαβελε: cf. 1461, 5. As the place there may well be the same as the present one, ελε is conjecturally supplied here.

99. av: sc. probably  $\tau \hat{\eta} s$  a $\hat{v}(\tau \hat{\eta} s)$ , i.e.  $\pi a \gamma a \rho \chi i a s$ .

101. The long strokes in this and the following lines were inserted by the clerk to connect the first and second portions of the lines, which are here more than usually irregular.

Σινελολοε: perhaps the yenaλολετ of Amélineau, Géogr.

p. 426 (Crum).

102. Has: l. 'Haias.

Ψηλης:  $\ell$ . Ύψηλῆς. This Παπορ κ(ώ)μη is probably the same as the Παφορ of Amélineau, *Géogr*. p. 304, which was near Shôtep or Hypsele (Crum).

103. Θεοδοσιου: probably the Theodosiopolis in the Thebaid; see JHS. XXVIII. pp. 106, 119.

110. Πατανου: not Παγανου.

ΙΙΙ. Πολλων: = 'Απόλλωνος.

113.  $\pi \rho^{a}$ : πραγματευτής.

 $\tau(\eta s)$  aυτ $(\eta s)$ : i.e., apparently, 'Απόλλωνος.

γι: l. άγίου.

118. ιδι: possibly a name, or perhaps δδίας or δδίου, in which case the phrase is confused.

```
οου Παμννωτ απο αυτων
120
]ιου Παπνουθ απο αυτω
 ? Γεωρ]γιου απο Πθλ Πολλω
 ου απο αυτατ
 τ α υτ
Fol. 2.]
Col. I.]
]. oB[
 Καλαπησιου απο Θαλ[.....].
125
 Μακαρι Λωτε απο Νε[....]
 Πανέσνηυ Σενουθ[ιου απο] Ψινχ μεν
 Μηνα Κοσμα απο Ταν . διθ τ αυτ
 Μαρκο[ν] . . η απο Ψιν τ αυτω
 Κυριακός Βικτωρ από Μονιξ παρ Θινι
130
 Παπνουτε Μαρκος απο Καστρου Μενωνιου
 Ταυρινον Ιακωβιου απο Νων παρχ Κων
 Απολω Παπνουτε
 απο μεν Ηρπαή Παν
 Ου . ει[. . Σ]τεφανος απο Τεβατεκπα
 [\Sigma] \epsilon \nu o [\nu] \theta \iota [o]^{\nu} [\Delta \iota o \sigma] \kappa o \rho o^{\nu} = a \pi o o \rho M a \rho^{\theta}
135
 Κυ]ριακου
 απ[ο] Πενσα παρ Θιν
 [απο...]π κωμ. το ετου
 απ[ο] Καστρ[ου] Μεμενωνιο"
 απο Αγι Κυριακου παγχ Θινιτ
 απο πολ Απολλων
140
 απο Ψιντκ΄ τα ετω
Col. II.]
 One (?) line.
] απο Φουηπω
] Παπνουτ απο αυτω
 Μηνα απο Τανυα
145
```

120. αυτω: more like αυταυ. Perhaps this was written by confusion; cf. l. 122.

121.  $\Pi\theta\lambda$ : sic; probably the  $\Phi\theta\lambda\alpha$  of 1419, 1202, 1468.  $\Pi o\lambda\lambda\omega$  is no doubt the Apollinopolite pagarchy.

122.  $av\tau a\tau$ : sic, a confusion for  $\tau av^{\tau}$ .

126. Ne....: perhaps  $N\epsilon\rho\eta\delta\epsilon\omega s$  (ll. 95, 170) or  $N\epsilon\rho\eta^{\tau}$  (l. 177).

127.  $\mu\epsilon\nu$ : often for  $\mu\nu\nu$  (arthpiov), but it should come before the name. The pagarchy of Mendes in the Delta seems out of the question.

131. Μενωνιου: l. Μεμνωνίου, i.e. Jême.

132. Ταυρινον: sic.

Κων: probably for Λύκων. Or perhaps Κυνῶν (Crum).

135. op Map<sup>θ</sup>: probably ὅρους Μαρθας, ὅρος being used, as with the Aphrodito monasteries, as monastery (in the desert); cf. general introduction. The monastery was in the pagarchy of Apollinopolis (1, 36).

141.  $\tau(\eta s)$   $\langle \alpha \nu \rangle \tau(\eta s)$ : in l. 174 Yurr's is described as in the Panopolite pagarchy, but this would seem to refer to  ${}^{\prime}\Lambda \tau \delta \lambda \Delta \omega ros$ . There may of course have been two places of the name.

144.  $\Pi a \pi \nu o \nu \tau$ : or perhaps more like  $\Pi a \pi \nu o \nu \epsilon$  ( $\Pi a \pi \nu o \nu \tau \epsilon$ ),  $\tau$  being accidentally omitted.

```
Π[..... Δανιηλ απο πολ[
 Πο . [. . Λε]οντιου απο Πολλων
 Σενουθ Δαυνηλ απο Θλαγραν παίρ
 Θεοδωρου Πα[π]ο απο του αυτ
 Πετρου Αμραμ απο Τακυτιμο [
150
 Παησιον Γεωργιου απο Πνη πα ρχ
 Ψατη Θωμας απο Τση πα [Πανος]
 S απα ιε χροο κατω Ταυρινου [
 Ιωαννου Ιακωβ απο Τ . [
 Ζαχαριαι Ιωαννου
155
 απο γι Κολλουθ τ ωτ
 Αβρρ σκ/ ερπρ. ω
 απο Περ παρ Διωσπολ
 Παπνουτε Βικτωρ
```

Fol. 2 b.]

One line.  $\alpha\pi\sigma$   $\kappa$   $\chi\rho^{[\sigma]}\rho^{[\sigma]}$  [S  $\alpha\nu\omega$ ] 161 [Μη]να Χριστοφορο [Χριστο]φορυ Μηνα [Ιω]αννου Παυλου  $[a\pi o .] \sigma \nu \epsilon o . [..] \rho \pi \alpha [\rho \Pi a \nu o s?]$ 165 Ενωχ ιατρού απο Ουν τ αυτ [Θ] εοδωρου Ηλιας  $a\pi o \Theta n \rho^a \tau^{\eta} a v^{\tau}$ [Θε]οδοσιο \ Μουσαιου απο Μαιροκν- το ετω  $[\Sigma \epsilon] \nu o v^{\theta} \Phi \iota \lambda o v \gamma^{\tau}$ απο μο- ή Σεν παγχ Πανχ [Σ]αμουηλ Φιλογτ απο Παροβ Κελωλ Ζαπου 170 [Κ]ωνσταν Θεοδωρο απο Νερηβεως παρχ Λυκων [απο] ιε χροο S κατω [Σ]ενοθ Πκομ απο Τρακαν παρχ Κοπτω Πε τρο Γεωργιου απο μουα Αγι Σενο παγαχ Πανοχ [Παυ]λου Μακαρου ποιμτ αποχ Ψιντκ΄ κωμ το ετω

147. Πολλων: for 'Απόλλωνος. So perhaps πολ[ in l. 146.

152.  $\Psi a \tau \eta$ : apparently corrected from  $\Psi a \theta \eta$ . For  $T \sigma \eta$  cf. l. 44. note.

153.  $\ell$ . καὶ ἀπὸ ιε χρόνων  $\langle$ καὶ $\rangle$  κάτω. The reading is due to Mr. Crum.

156. This line is a continuation of l. 155.

157. Obscure. The second letter may be v. Instead of  $\epsilon\rho\pi\rho$ .  $\omega$  it would be possible to read  $\epsilon\rho^-\beta\rho$ .  $\omega$ .

158. Διωσπολ: 1. Διοσπόλεως, Thebes. But the reading is not

certain, though quite possible.

166.  $\Theta\eta\rho^a$ : very likely the same as  $\Lambda\theta\eta\rho\alpha$ [ in l. 178, which was in the Panopolite pagarchy. If so, all the places in ll. 164-167 were in that pagarchy. Hence the suggested restoration in l. 164.

168.  $\alpha\pi\sigma$   $\mu\sigma^ \dot{\gamma}$   $\Sigma\epsilon\nu$   $\pi\alpha\gamma^X$   $\Pi\alpha\nu\chi$ : a correction. The original entry has been washed out.  $\alpha\pi\sigma$   $\mu\sigma^ \dot{\gamma}$  (=  $\dot{\alpha}\pi\dot{\sigma}$   $\mu\sigma\alpha\sigma\eta\rho lov$  'Aylov) is written above the line, and the rest over the original entry, of which the  $\chi$  of  $\Pi\alpha\nu\chi$  is perhaps part. In any case,  $\Pi\alpha\nu\dot{\sigma}$  must be intended.

169. Παροβ Κελωλ occurs several times in **1449**. It is not clear what  $Za\pi \sigma v$  can mean. A pagarchy-name should come here.

171. χροο: sic; cf. l. 153.

174. Μακαρου: sic.  $ποιμ^{\tau}$  doubtful; apparently for ποιμένοs. Perhaps  $\epsilon$  of an original register was misread  $\tau$ ; cf. l. 195, note.

 $\alpha\pi\sigma^{\chi}$ :  $\chi$  would seem to be for  $\chi\omega\rho$ iov. Perhaps, therefore,  $\kappa\omega\mu(\eta s)$  is written by mistake, unless it refers to  $\Pi\alpha\sigma$ is, but it seems more likely that  $\chi$  is an error :  $\mathcal{L}$ . It and note.

```
Πεκυσιου Ταυρινου
 απο Μονναχ^{\theta} παρ^{\chi} Αν ^{\zeta} Απολλ^{\omega}
175
 Ψατ Λεοντιου
 απο Επευφος [τ α]υ
 Πετρου Θεοδωρου
 \alpha \pi o \ N' \epsilon \rho \eta^{\tau} \ \alpha [\cdot \cdot \pi \alpha \rho] \ \Lambda[v] \kappa \omega v
 απο Αθηραί. π]αρχ Πανο
 Ουαρνιν Ιγνατιο"
 Πκυλιου Ιωαννου
 απο Ψ . [..]πο το ετω
180
 Ψοιου Μαρκουχ
 απο Πενο παρ Παν-
 Κολλοθ Ισακ
 απο Εναθ παρχ Θινιχ
 ο Ψοτε
 [a\pi]o \Phi \cdot \tau^{\theta} [\ldots] X
Fragm. 4.] = 1st folio of the book. Verso blank.
1.]
 [\cdots] \begin{tabular}{ll} $\epsilon \nu$ & ond $\mu[\alpha]$; & tov $\Theta \epsilon ou$ & tov] \\ $\epsilon \lambda \epsilon \eta[\mu ond S & filanhom^\pi] \end{tabular} [\cdots]
 185
]عبن الله [
 [...] .. \alpha\beta[δελλα Αλουλιδ] [....] Αμι[ραλμουμνιν]
Π.]
 [....]ιου Πενο[
 [...]. Φοιβαμμων απίο
 Πααμ Αθ[α]νσισου απο πολ [
 Ανδρεας Φιλοτ'
 απο Ταμ
195
 [Α]πα Κωρος Μακαριχ απο .[
 [\Sigma \epsilon] \nu \eta \rho o^{\nu} A \pi o \lambda \omega
 απο Αββ- [
]- απο Π[
]ιου απο [
```

Some small fragments containing nothing of importance.  $[\pi \alpha \gamma^{\chi}] \Lambda_0 \kappa^{\omega} / [= \Lambda \dot{\nu} \kappa \omega \nu]$  occurs. The fragment containing this may just possibly come from above fragm. 3, f. 2, in which case more than one line is lost at the beginning of Col. II, and the height of the fragment is greater than that of the others.

177.  $N\epsilon\rho\eta^{\tau}$ : cf.  $N\epsilon\rho\eta\hat{\eta}\epsilon\omega s$  in l. 170; but  $\tau$  here is certain. If this register was copied from another (cf note on l. 195)  $\tau$  may have been misread for  $\pi$ , in which case the same place will no doubt be intended; but it would not do to assume this.  $N\epsilon\rho\eta^{\tau}$ , like  $N\epsilon\rho\hat{\eta}\hat{\theta}\omega$ , was in the Lycopolite pagarchy.

178. Ουαρνιν: or Ουαινιν. Perhaps in that case the same name as the Οὐενειν of 1461, 3.

180.  $\text{Map}\kappa\sigma^{\nu\chi}$ : sic; this clerk seems to have a partiality for the letter  $\chi$ .

185. Arabic; illegible.

188. The Arabic reads 'Abd-allah. Hence the protocol had a different arrangement from the normal one, the Khalif's (or Governor's) name being given in Arabic as well as in Greek. 'Αβδελλα here is the epithet of the Khalif.

193. A $\theta$ av $\sigma$ 100v: sic, apparently.

195. Μακαρι<sup>χ</sup>: sic. Possibly it may be inferred that this register was copied from some other and that the clerk has misread the monogram ov as  $\chi$ .

### PAPYRUS 1461.—Circ. A. D. 709.

Inv. No. 1503 (a). Nine fragments of a book. Written in a slightly sloping minuscule of medium size in black ink; papyrus somewhat dark.

THIS document is differently arranged from the last. The main headings are, as there, the names of  $\chi\omega\rho i\alpha$  of Aphrodito, but instead of giving a list of personal names followed in each case by the name of the  $\chi\omega\rho i\alpha$  or other place to which the person in question belonged, the clerk arranges the names under pagarchies and villages. As these pagarchies are preceded by  $\epsilon is$   $\tau \eta \nu$  and the persons are described as in the villages it is clear that this document is not, like the last, a list of fugitives from other pagarchies who had taken refuge in Aphrodito, but a list of fugitives from Aphrodito who had fled to other pagarchies. No line is complete, but the verso of each folio shows that the lines ended with  $\delta\nu(\delta\mu\alpha\tau a)$  x, i.e. 'x persons.' What is meant may be either the number of persons in the line or the number of each man's  $\phi a\mu\eta\lambda ia$ , including himself (cf. 1343, 1). The occurrence in l. 21 of the number 6 seems to make the latter more probable, since six names could hardly be got into a single line, to judge from the other lines; and that this number is not a total is shown by the fact that it is given under those in previous lines, whereas the total in l. 40 is placed further to the right; it is possible, however, that the entry read N. N.  $(\kappa\alpha i)$   $\nu io(i)$   $\alpha i\nu \tau(oi)$ .

```
Fragm. 1 verso.]

εν^τ χωρ΄ Θμαλιξ΄ [

εν^τ εποικ/ Ψωναί Αν . [

μερ^{ου} κτ^η Αββ⁻ Ουενειν [

εν^τ εποικ/ Κανου [

5 εν^τ χωρ΄ Ψιναβελ[ε ?

] Ψ[ι]ναβελ[ε

Fragm. 1 recto.]

οῦ β

Ονν]οφρι^{ου} οῦ α

]πις . οῦ α

10]να θυγ^α οῦ β

Fragm. 2 recto.]
```

may very likely be the abba Ouoinin in the life of Shenoute, in which case this and the other places in the present fragment are perhaps in the pagarchy of Lycopolis; a supposition somewhat supported by l. 5. This reference is due to Mr. Crum.

9. The dot is in the MS.

<sup>3.</sup> Ονενευ: cf. Amélineau's translation of the Arabic life of Shenoute in Mem. de la Mission Arch. française au Caire IV. 422, 'Il y avait un peu au nord les martyria d'abba Baba et d'abba Ouoinin (sic, not Ouoinim as in Amélineau's text) et d'autres (martyrs) sur le plateau du désert d'Absououm qui sont Abakits, Amon, Mouses et d'autres martyrs du côté du nord, sur le plateau de la ville d'Assiout, dont les corps purs sont enterrés sur le chemin.' 'Αββῶ Οὐενευ here

<sup>5.</sup>  $\Psi \iota \nu a \beta \epsilon \lambda \epsilon$ : perhaps  $\Psi \iota \nu a \beta \epsilon \lambda$ , but  $\epsilon$  seems a fairly likely ending. This may well be the  $\Psi \iota \nu a \beta [$  of **1460**, 98, which was in the Panopolite pagarchy.

```
[ει]*/ πγγαρ^χ Κυνων
 εν- Αγιου Ιωαννου Νεκοομ [
 ει / νοτινου σκελου Ερμουπολ [
 \epsilon \nu^{\tau} \chi^{\omega} \Pi \alpha \pi \lambda o o \nu
15
 ει-/ παγαρ^χ Ανται^{ου} S Απολλωνος [
 ηκεως [
Fragm. 2 verso.]
 α δε/ αυτ
]^{\eta} a\nu\tau\iota\phi^{\omega} av^{\tau}
 ο" β
 οΰ β
 Τζαμουλ Ισακ
20
 ο" 5
Fragm: 3 verso.]
 \epsilon \iota^{\tau} / \pi \alpha \gamma \alpha \rho^{\chi} \Upsilon \psi \eta \lambda \eta \varsigma
 \epsilon \nu^{\tau} \kappa \tau \eta \mu^{-} A \gamma \iota^{-} M \alpha \rho \iota^{-}
 \epsilon \nu^{\tau} \epsilon \pi o \iota \kappa \cdot / A \beta \beta^{\alpha} \Pi \alpha [\nu] \lambda [o \nu]
 Ιωαννου Αροου ποιμε?
25
 Απολλω Ανδρε[α
Fragm. 3 recto.
]σι^{ου} αλοπ^λ αντιφ^ω αυ^τ
 ? Φιλ οθ δ/ Ζαχαρια γαμβ Ενωχ ού.
 α]ντιφω αυ-
```

12. πγγαρ<sup>X</sup>: sic.

30

14. The genitive perhaps implies that  $\pi ayap\chi iav$  is to be supplied or is accidentally omitted.

] ποιμε αντιφω αυ-

] αντιφω αυ-

15.  $\chi\omega(\rho\iota\omega)$  Ηαπλοου: cf. Goodsp. Pap. xv. 3, ἐποίκου (qu. ἐποικίου?) Παπλώου, referred to as in the Hermopolite nome, and Crum, Catalogue, No. 1076 (Crum).

19. αντιφω: ἀντιφωνητής. This person, being given along with the rest, seems to be also a fugitive. Hence apparently

the surety fled at the same time as the person whose surety he was. The 'two persons' are the fugitive in 1. 18 and the surety in this; cf. 11. 28, 29.

21. 5: corrected from e.

27.  $a\lambda o \pi^{\lambda}$ : probably  $ά\lambda o \pi ω \lambda \eta s$ .

28.  $o_1(o\mu a)$ : it is quite possible that no number was written, and  $o\nu$ , which is in fainter ink than the rest, has perhaps been washed out. Cf. l. 19, note.

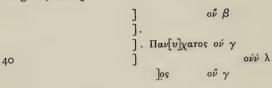
ού α

ού α

```
Fragm. 4 recto.]
```

```
υποταγ[7] γ
 εντ χωρ Τελκε [
 εντ χωρ Ταχλουτ [
 εντ χωρ Βαστακκ
35
 [ει-/ παγαρ]× Α[ν]τινοο
```

### Fragm. 4 verso.]



# Fragm. 5 recto.]

### Fragm. 5 verso.]

32. υποταγη: some part of ὑποταγή, but the sense is not clear without the context.

33. Τελκέ: common in Shmoun texts; now Dalgah (Crum).

 Ταχλουτ: ταξρωτ, now probably Dashlût (Crum).
 Βαστακκ[: before B are traces of a letter, perhaps a, but it appears to have been deleted. Possibly, however, the name is to be connected with the Aβaores of Crum, Catalogue, p. 449 (Crum). It is to be noticed that that document (No. 1075) ver

likely comes from the same place as 1076, in which Παπλοου in the Hermopolite pagarchy (l. 15 above) occurs. From Τελκε in 1. 33 it seems likely that the places here are in the same pagarchy.

40. ον(οματα) λ: evidently a total.

50. β: corrected from a.

53. vi/vi/: vioi.

```
Fragm. 6 recto.]
 \lceil \epsilon \iota^{\tau} / \pi \alpha \gamma \alpha \rho^{\chi} \rceil to \lceil \epsilon \rceil \tau \omega
 \epsilon \nu^- \epsilon \pi o \iota \kappa / \Psi \iota \nu \tau \kappa^\epsilon /
55
 εντ χωρ Ιβιωνος
 [\epsilon \iota^{\tau}/\pi]aya\rho^{\chi} \Piavos
 Verso blank.
Fragm. 7 recto.]
 υπο[ταγη
 [? \epsilon \iota^{\tau} / \pi \alpha \gamma \alpha \rho^{\chi} \tau] \circ \epsilon \tau \omega
 \epsilon \nu^{\tau} \kappa \omega \mu^{\eta}
60
 Κλ[αυδιος?
 εντ χωρ Ψιντκε/ [
 εν* εποικ/ Μαυρου [
 \epsilon \nu^{\tau} \kappa \tau^{\eta} \Theta a \lambda \mu \epsilon
 \epsilon \nu^- \epsilon \pi o \iota \kappa / A \kappa^\theta /
 ε[ν] εποι Ατσαρ
65
Fragm. 7 verso.]
 οδύ α
70
 . . παρας ού
 \Phi]oi\beta^a o\ddot{\nu}
Fragm. 8 verso.]
 \epsilon \iota / [\tau \pi \alpha \gamma \alpha \rho^{\chi}]
 \epsilon[\nu]^{\tau} \epsilon \pi o \iota \kappa /
75
```

Fragm. 8 recto and Fragm. 9 of no value.

54. This line is of some importance, and is to be compared with 1.59. The latter is probably a heading, since it is followed by  $\hat{\epsilon}\nu \tau(\hat{\eta}) \kappa \omega \mu \eta$ , which seems to require a pagarchy name before it; consequently it is very likely that that line and the present one contain the same reading; and compare the place-name  $\Psi \nu \nu \tau \kappa^{\epsilon} /$  under both.  $\tau o \epsilon \tau \omega$  is fairly common in these papyri for  $\tau \eta s \alpha \nu \tau \eta s$  (or  $\tau o \omega \alpha \nu \tau o \omega$ ) and is a quite possible reading here, though there is not much room for two letters between the two  $\tau$ 's. The difficulty of the reading is that, if the places are in the same pagarchy as those which preceded, there seems no reason for putting in a new heading, unless perhaps a heading like  $\Pi o \iota \mu \eta \nu$ 

in l.11 has preceded; or perhaps because it is the top of a page. If ro  $\epsilon r \omega$  is not read we have possibly a pagarchy name which is not a nome name; here one may read  $] \psi \cdot \tau \omega, ] \tau \cdot \tau \omega, ] \psi \cdot \psi \omega,$  or  $] \tau \cdot \psi \omega,$  but if the heading in l. 59 is the same as that here the possibilities are narrowed to  $] \psi \epsilon \tau \omega$  or  $] \tau \epsilon \tau \omega.$ 

55. Ψιντκ<sup>ε</sup>/: cf. the Ψιντκ', Ψιντκα of 1460.

63. Θαλμε: cf. just possibly Θαλμοου, RKT. CCLV (Crum).
64. Acf./: possibly λκαυθώνος, or some other derivative from κανθα. It is not likely to be the place of this name in Amélineau, Géogr. p. 17.

#### D. PROTOCOLS.

#### PAPYRUS 1462.

NDER this number are collected various fragments of protocols in the Aphrodito collection, both from the Department of MSS. and from the Oriental Department. These and the protocols already given above furnish a considerable amount of material for the study of this obscure division of papyrology. For a discussion of protocols generally reference may be made to Prof. v. Karabacek's treatment of the subject in PERF. p. 17 ff. and particularly to his Die arabischen Papyrusprotokolle in Sitzungsberichte der Kais. Akademie der Wissenschaften in Wien, 161. I. Karabacek's theory of Latin dates and religious formulae in protocols of the Arab period, first advanced by him in the Vienna Oriental Journal, xx. p. 139 ff., and defended at some length in the monograph just referred to, has already been discussed by Prof. Becker in ZA. XXII. p. 166 ff. and the present editor in Archiv, V. p. 143 ff., and it is sufficient to refer to those articles; but a brief summary of the evidence of these and other protocols as to the formulae employed and the arrangement adopted in the more legible portions may be useful.

It will be seen that the arrangement of protocols differs somewhat; but by far the commonest type at the period covered by these papyri, neglecting the difficult 'perpendicular writing' and disregarding abbreviations, was as follows:—

The Khalifs during the period covered by this collection were 'Abd-al-Malik (a. d. 685–705), Al-Walid (a. d. 705–715), Suleimān (a. d. 715–717), 'Umar II (a. d. 717–720), Yazīd II (a. d. 720–724), and the Governors were 'Abd-al-ʿAzīz d. Marwān (a. d. 685–705), 'Abd-allāh d. 'Abd-al-Malik (a. d. 705–709), Ķurrah d. Sharīk (a. d. 709–714), 'Abd-al-Malik d. Rifāʿa (a. d. 714–717), Ayyūd d. Shuraḥbīl (a. d. 717–720), Bishr d. Şafwān (a. d. 720–721). During the whole of the reign of 'Abd-al-Malik the Governor was his brother 'Abd-al-ʿAzīz, whose protocols, so far as the evidence at present available is concerned, show an invariable style. He gives his own name and title only, without that of the Khalif; thus, 'Aβδελαζιζ νίδς | Μαρουαν, σύμβουλος. His protocols too seem all of them to follow the scheme given above as regards the Greek and Arabic sentences. Under Al-Walīd a much greater diversity of styles prevailed. The commonest style is the above scheme as to the Greek and Arabic sentences, followed by the name of the Khalif only; thus, ἀβδελλα (as a title, = the servant of God) 'λλουλιδ | 'Αμιραλ-

μουμνιν. Sometimes 'Αλουλιτ appears instead of 'Αλουλιδ; in Ar. Pal. plate 100, 3, according to the present editor's copy, the name is written Αλουσλίδ, but Becker (ZA, XXII, p. 178) gives it as Αλουλιτ. Sometimes 'Αμιραλμουμνιν is divided between the two lines. Deviations from this type are, however, common. 'Abd-allah not infrequently gives his own name as well as that of the Khalif; e.g. 1462 (m), 1496, 1462 (p); in 1462 (y) he gives his own name alone in Greek, and apparently that of the Khalif alone in Arabic. In PERF, pl. IV (see below), according to Becker's reading (ZA. XXII. p. 174 ff.), the name of the Khalif only is given in Greek, in the form mentioned above, while in Arabic are given the names of both Khalif and Governor. Sometimes again (e.g. 1433, f. 1 b) the names of both are given in both Arabic and Greek, Occasionally too dates (by the Hegira) are given in Arabic; e.g. 1433, 13, 1462 (p). The arrangement of the Kuranic formulae is also varied at times, the Arabic sentences preceding the Greek; e.g. PERF. pl. IV, Ar. Pal. pl. 100, 3, PSR. pl. XII, 1462 (i). In Ar. Pal. pl. 100, 1 the Greek version of the Bismi'llāh comes, as usual, first, being followed by the Arabic version, but both the Greek and the Arabic versions of the declaration of unity and Mahomet's apostleship are omitted, and there follows immediately on the Arabic Bismi'llah the name of the Khalif, first in Arabic and then in Greek.

There are, however, more striking variations from the usual style than any of these. The best, because the only complete, example is **1433**, f. I  $\delta$ , in which not only is the first line Arabic, instead of Greek, but several additional Mahommedan formulae are introduced, in both Arabic and Greek. A similar, but unfortunately fragmentary, protocol is **1462** (i), which, however, differs in wording from **1433**, f. I  $\delta$ . The protocol of **1418** is again very different, but at present is unfortunately quite obscure.

During the latter part of Al-Walid's reign the Governor was Kurrah. Only two protocols are at present known which certainly bear his name. In one, Ar. Pal. pl. 100, 2, the reading is probably:—

[άβδελλα 'Αλουλιδ, 'Αμιραλ]μουμνιν. [Κορρα υίδς Σζερ]ιχ σύμβουλος.

In the other, PSR. Inv. 194, Becker reads:-

ἀβ[δ]ελλ(α) ['Α]λουλιτ. ἐπὶ Κορ(ρα) συμβούλου.

To these may be added, as probably Kurrah's, though his name is lost, 1462 (f). There is a fourth protocol said to bear Kurrah's name, that namely published by Karabacek in Ar. Papyrusprotokolle, p. 98, and numbered Arab. Pap. Nr. 4006 (F. Nr. 82) in the Rainer Collection. It is to be noticed, however, that in Karabacek's edition the name KOPA is not preceded by any of the 'perpendicular writing'; and since it is thus printed in capitals, whereas the preceding Greek sentences are given in ordinary type, it seems not unlikely that it is itself 'perpendicular writing.' If so, the reading must be regarded with considerable suspicion, though in the absence of a facsimile it is impossible to speak dogmatically. All Kurrah's protocols, except the doubtful Rainer papyrus, are peculiar in arrangement. PSR. Inv. 194 and 1462 (f) agree in omitting the second Greek formula (declaration of unity, etc.), and in Ar. Pal. 100, 2 two lines of Arabic, one containing the declaration of unity, etc., the other giving the Khalif's name, precede the Greek lines which contain the names of the Khalif and Governor.

Lastly may be mentioned, among protocols of Al-Walīd's reign, two of a different type from any of the preceding. Those referred to are **1499**, which was also published by Becker, ZA. XXII. p. 174, and that of which a facsimile is given in L. Caetani, *Annali del-l'Islam* II. 1. p. 696 (now Rylands Copt. Pap. 115). Neither of these has any Governor's or Khalif's name. The Greek sentences in both are  $\dot{\epsilon}\nu$   $\dot{\epsilon}\nu\dot{\epsilon}\mu$   $\dot{\epsilon}\nu$   $\dot{\epsilon}\nu\dot{\epsilon}\nu$   $\dot{\epsilon}\nu$   $\dot{\epsilon}\nu\dot{\epsilon}\nu$   $\dot{\epsilon}\nu$   $\dot{\epsilon$ 

Al-Walīd was succeeded by Suleimān in a. d. 715, and Kurrah by 'Abd-al-Malik b. Rifā'a in a. d. 714. The present volume includes three protocols which seem to contain the name of this Governor, 1419, f. 1 b, 1434, f. 1 b, 1435, f. 1 b. The first mentioned, which is practically certain, seems to read simply 'A[ $\beta$ ] $\delta\epsilon\lambda\mu\alpha$ [ $\lambda\epsilon\kappa$   $\sigma\nu\mu\beta\sigma$ ] $\delta\lambda\nu$ ; the earlier part of the protocol is lost (but see below). The other two are both exceptionally difficult to decipher, and in neither is the name of 'Abd-al-Malik certain, except in so far as no other name seems to suit either the characters or the date of the document. The preceding formulae in both protocols seem to follow the usual scheme, but the protocols differ in their method of giving the Governor's name. In 1434, 7, 8 the name ' $\lambda\beta\delta\epsilon\lambda\mu\epsilon\lambda\epsilon\kappa$  is separated from  $\sigma\dot{\nu}\mu\beta\nu\lambda$ os (sic) by an illegible word, perhaps an epithet; in 1435, 4\*, 5\* the reading is very doubtful, but would seem most naturally to be ' $\lambda\beta\delta\epsilon\lambda\mu\epsilon\lambda\epsilon\kappa$  |  $\sigma\dot{\nu}\mu\beta\nu\lambda$ os; see notes. This last protocol has apparently, at the end, in Arabic, the year of the Hegira.

There is one other protocol which may just possibly bear the name of 'Abd-al-Malik, namely PERF. pl. IV. Here the first of the last two Greek lines can be read Αβδελμελεκ much more easily than anything else, and so it was apparently read by Karabacek, since in PERF. p. 19 he places this protocol under the reign of the Khalif 'Abd-al-Malik. During that reign, however, the Governor was 'Abd-al-'Azīz, whose known protocols, without exception, bear his own name but not the Khalif's; so that if the name here is really 'Aβδελμελεκ the protocol must be assigned to the Governor 'Abd-al-Malik. According to Becker, however (ZA. XXII. 175), the preceding Arabic line seems to contain the names of Al-Walīd as Khalif and 'Abd-allāh as Governor; and he therefore reads ἀβδελλα 'Αλουλιτ (?) | [ἀμιραλμουμνιν]. The reading is perhaps just possible, but, as already said, 'Αβδελμελεκ is easier, nor is the reading of the Arabic certain; moreover. though the last line is too indistinct in the photograph to justify any positive reading, the traces at the beginning seem more like  $\sigma v \mu$  than  $\alpha \mu$ . One fact, which perhaps gives some support to 'Aβδελμελεκ, may be mentioned. As pointed out in Archiv, V. p. 153, there seems to be a cartouche among the 'perpendicular writing,' which contains characters perhaps to be read  $\imath(\nu\delta\iota\kappa\tau\iota\acute{o}\nu\circ\varsigma)$  ιε. If this is right,  $\mathring{a}\beta\delta\epsilon\lambda\lambda a$  'Αλουλιτ is impossible, since the 15th indiction was A. D. 716-717, after the death of Al-Walid; but perhaps  $\iota/\epsilon$  might be read equally well, viz.

<sup>&</sup>lt;sup>1</sup> The last line is preserved but is very faint in the photograph.

A. D. 706-707. For the present, therefore, in view of the Arabic evidence, it seems best to regard the protocol as containing merely the name of Al-Walīd.

The protocols bearing 'Abd-al-Malik's name were probably written during the reign of Suleimān, and in one the name of Suleimān probably occurred. That referred to is 1419, f. 1 b, which, as published in this volume, is only a scrap from the bottom of the protocol. Another fragment, however, subsequently discovered (see Addenda, to p. 178), seems to contain the beginning of the protocol, perhaps with the name of the Khalif, and certainly indicating a widely different arrangement of the protocol from any hitherto known.

The latest protocol in the volume is that of 1413. Only a scrap of this remains; it is from the bottom of the protocol, and contains the name of the Khalif 'Umar II in Arabic.

The concluding lines of the protocol of 1542, which seems to bear the name of 'Abdallāh as Governor, is of exceptional difficulty; see the transcript.

It will be seen from the preceding remarks that the forms of protocols vary considerably, but chiefly within certain well-marked limits, variations like those of 1433, f. 1 b, 1462 (i), and 1418 being exceptional. The protocols of 'Abd-al-'Azīz were, however, uniform, variations it seems impossible to trace any regular progression. Becker, for example, suggested in PSR. p. 29 that the differences of order in the Greek and Arabic sentences might represent a gradual progress from the one language to the other, Greek, Greek-Arabic, Arabic-Greek, Arabic; but this does not seem to be borne out by subsequent evidence. The whole development seems irregular.¹ Thus Karabacek (Ar. Papyrusprotokolle, p. 58) gives a purely Arabic protocol of A. D. 742-753; but B. M. Or. 1060, dated A. D. 749, has a bilingual protocol of the old type. It was suggested in Archiv, V. p. 150, note 3, that this may bear the name of the finance minister 'Isā (αβδελλα ηζη αμ[ιρα?). Becker has pointed out in a letter that the epithet ἀβδελλα would not be applied to a subordinate official, but only to the Khalif. This makes 'Isā impossible, and Becker suggests ηζηδ αμ[ιραλμουμνιν, i. e. Yazīd II, which is perhaps possible if we read ηζηδ (a)μ, assuming a to have been omitted; but since Yazīd's date was A.D. 720-724, the interval between the writing of the protocol and the drawing up of the document seems impossibly long. Again, there is at Berlin a protocol of the Byzantine type, consisting entirely of 'perpendicular writing, which is attached to a document (from Jême) clearly dateable to the second half of the eighth century A.D. (see Aeg. Z. XXIX. p. 16). The survival of this presumably Byzantine form so late seems inexplicable, and it is perhaps possible that the protocol does not belong to the document to which it is attached (cf. Steindorff's remarks, l.c.).

As remarked above, the 'perpendicular writing' of protocols has already been discussed elsewhere. It is, however, worth while to emphasize the fact that cartouches enclosing indiction-dates occur not infrequently in the 'perpendicular writing.' There are several instances in the present catalogue. A list of such cases will be found in Archiv, V. p. 152 f., to which should now be added PSR. Inv. 194 (ZA. XXII. p. 174). In ZA. XXII. p. 179 Becker calls attention to the fact that the supposed  $\Phi$  beginning the first line of 'perpendicular writing' is only clear when the Greek sentences precede the Arabic. The remark holds good also of the B. M. papyri not seen by Becker; but it may be doubted whether the fact possesses any significance.

¹ It may, however, be remarked that there seems on the whole to be a fairly steady progress in illegibility as regards the Greek and perhaps also the Arabic formulae. These, in difficult.

In conclusion, it may be pointed out that protocols were invariably attached to papyrus rolls the reverse way to the other κολλήματα composing the roll; i.e. the protocol was written on the verso of the papyrus and the κόλλημα containing it faced the same way as the recto of the other κολλήματα. When a roll of papyrus was utilized to make a codex, the first quire was so arranged that the protocol came on the inside of the first folio (f.  $i \ b)$ ). On this subject see Early Codices from Egypt (The Library, New Series, X. pp. 303-313), p. 311 f.

In the present collection of protocols, all those in the MSS. Department are from Inv. No. 1451; but to these have been added a number of fragments in the Oriental Department. Since the protocols were arranged and after a great part of the Greek portion of this catalogue had been finally printed off, Mr. Crum succeeded in identifying some of these protocols as belonging to Coptic documents. Such protocols will be found in the Coptic portion of the catalogue, with references from here. As the Coptic documents have now received their catalogue numbers the references are to these, not, as previously, to the inventory numbers. In these transcripts the Greek formulae are fully supplied where the protocols are fragmentary, but it has not seemed worth while to supply the missing portions of the Arabic formulae except in one or two cases.

Reverse side.]

+ την ομολογιαν  $τ^{\omega}$   $\epsilon \xi'$  προσω<sup>π</sup>  $\lambda$  [

(b) Published among the Coptic texts. See 1565.

Reverse side.]

$$+ \circ \mu \circ ]\dot{ } \circ [\gamma] \epsilon [\iota]^a \ \gamma \epsilon [\nu \alpha] \mu^\epsilon \ \pi \alpha \rho^- \ \Sigma \epsilon \nu \circ \upsilon \theta \iota \circ^\upsilon$$

προσωπ(ων): Crum.

(c) 1, 2. The last letter does not look like B, but may be the letter badly written. So too in the 'perpendicular writing' opposite ll. 4 and 5.

6, 7. The first (of which only very slight traces remain) is Arabic. What remains of 1. 7 is probably, but not certainly, 'perpendicular writing' only.

<sup>&</sup>lt;sup>1</sup> This rule, however, was not invariable; see Addenda, to p. 178.

<sup>(</sup>a) Just possibly this goes with 1551, but cf. note on 1. 8.

<sup>7.</sup> This line of 'perpendicular writing' is very indistinct. The character read as  $\epsilon$  is imperfect but probable.

<sup>8.</sup>  $\tau^{\omega}$  εξ': probably  $\tau^{\bar{\omega}\nu}$  εξης. It may, however, be εξ, in which case the protocol may belong to 1551 (q.v.), which concerns 6 πρόσωπα.

```
(d) Published among the Coptic texts. See 1540.
(e)
 [\dots] \begin{bmatrix} \epsilon \nu \ \text{onomati tou } \Theta] \epsilon \hat{o} \nu \ \text{tou} \\ [\epsilon \lambda \epsilon \eta \mu \text{ond S} \ \phi \iota \lambda] \underline{a} \nu \theta \rho \omega \pi \end{bmatrix} \dots \ \textbf{B}
]• ΔΙΙ ΔΙ ΔΙ ΔΙ [? αβδελλα Αλουλι]τ
[? επι Κορρα συμβο]υλου (ζ) ε
 5
Reverse side.]
 + ομολογι^α γεναμ^ε <math>\pi[αρ]/[
 [\dots] \begin{bmatrix} \epsilon \end{bmatrix} \nu \ \text{oilohati ton } \Theta \epsilon \text{on ton} \end{bmatrix} [\dots] \\ \begin{bmatrix} \epsilon \end{bmatrix} \lambda \epsilon \eta \mu \begin{bmatrix} \text{ond S} \ \phi \iota \lambda \text{an} \theta \rho \omega^{\pi} \end{bmatrix}
(g)
 5
(h)
 [Μααμετ απ]οστολος Θ[υ]
]νω=[9
[....] [Αβδελαζ]ιζ νιος
[Μαρουαν συμβουλος] [....]
 5
 [بسم الله] الرحمن الرحية[م]
(i)
 εν ονομα[τι του Θεου του ελεημονος και φιλανθρωπου]
ουκ εστιν \overline{\theta}ς [ει μη ο \overline{\Theta}ς μονος
```

(e) Most of the dotted letters are very doubtful.

(f) 3. Arabic, probably the Bismi'llah.

5, 6. The reading given seems fairly safe, as  $\tau$  is a probable reading and should be part of  $A\lambda o \nu \lambda \iota \tau$ . The following line is supplied from PSR. Inv. 194 (ZA. XXII. p. 173). Both the date and the general arrangement of the document suit Kurrah. If the  $\zeta$  in the cartouche is right, as seems fairly certain, the date will be A.D. 708-709. It is to be noted that the second pair of Greek formulae seems to be omitted in this protocol, and the two Arabic formulae given in successive lines; cf. PSR. Inv. 194.

(i) This protocol differs strikingly from the usual type. The placing of the Arabic Bismi'llāh beforethe Greek is not uncommon; but instead of the Greek Bismi'llāh occupying two lines and being separated by an Arabic formula from the Greek declaration of unity, it is written in a single line and is immediately followed by the declaration of unity in Greek. After this, unusual formulae, to be compared with those in the protocol of 1433, occur. The two Arabic lines, though incomplete, probably read:—'There is no god but God, He alone. He hath no associate. | He begets not, neither was He begotten, and He hath none that is like unto Him.' Of the two Greek lines which follow, the reading of the second is almost certain, and

it is therefore fairly clear that the line is part of the common formula, 'Mahomet is the prophet of God; He hath sent him with guidance and true religion.' The formula occurs in Arabic protocols (cf. Karabacek, Ar. Papyrusprotokolle, p. 43), and probably in 1433, 7, though in a different form (see note there). The first Greek line is much more difficult. The beginning, our εγεν, is comparatively clear, but the following letters are somewhat obscure. That after  $\nu$  is certainly  $\epsilon$ , but  $\epsilon \gamma \epsilon \nu \epsilon \sigma \epsilon$  (=  $\epsilon \gamma \epsilon \nu \nu \eta \sigma \epsilon$ , cf. 1433, 6) is quite impossible. The characters following v are indeed most easily to be read επαμος, which makes nonsense; and on the whole ἐγένετο ὅμ(οι)os seems the best reading, the two upstrokes of the apparent  $\pi$  being taken as respectively the stroke of τ (which is made similarly in εστιν, l. 3, and απεστιλεν, 1. 7) and the left side of o. The second o is then badly made, like a, and δμοιος is abbreviated, as the stroke over ε seems to indicate. The restoration in l. 7 is partly conjectural translation of the Arabic and partly taken from 1433, 7. At the end of l. 3 the words 'He hath no associate' may have come, in Greek. The perpendicular writing before ll. 2 and 3 certainly does not seem to begin with the usual  $\Phi$ , though it is not quite impossible to take the first character as a badly written cursive 4. The last line, which is illegible, seems to be Arabic.

```
[لا الع الا الله و]حده لا ش[ريك له]
 [لم يلن ولم يولن و]لم يكن له كفوًا احد
 5
 ουκ εγενετο ομός [Μααμετ αποστολος Θυ ος?]
 απεστιλέν αυτο μέτ αγωγης και ορθης πιστέως?]
 Reverse side.
] χαρ του νο ρλγ ή δαπαν του παν[ε]
 [συμ]βου S νο δ καταλλαγ· τ[ου] αυ- χρυ γι/ νο ρλζή
 10
 [....] [εν ονοματι] του Θεου του \beta [ελεημονο]ς \beta φιλανθρω\beta
 (k)
 [····] [ουκ εστι \overline{\theta}ς ει μ]η ο \overline{\Theta}ς μονος ···· B [Μααμετ α]ποστολος Θεου [δω ενω] \mathcal{Y}
 5
 \label{eq:phi_prime} \boldsymbol{\varphi} \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \frac{\epsilon \nu}{\epsilon \lambda \epsilon \eta \mu o \nu [\text{os S} \ \boldsymbol{\phi} \iota \lambda \alpha \nu \theta \rho \omega^{\pi}]} \left[\cdot \cdot \cdot \cdot \cdot \right]
 (Z)
 الرحين الرحيم
 5
] محمد رسول الله
] ... \alpha\beta\delta\epsilon\lambda\lambda\alpha Aλου[\lambda\iota\delta] [....] A[\mu\iota\rho\alpha\lambda\mu\nu\nu\nu\nu\nu]
 Reverse side.]
] Απολλω Ψοιου S Θεοδοσιου Σενουθ S Ιεζεκιας Τ[
 10
 χαρ' τ^ω αν^θν^θ ενεχ^θ εν^τ κατω χωρ^- ητ^{oι} παγαρχ Αλεξαν^δ
 S Saews \psi v^{\chi} iy \gamma \rho^{-} \mu \Pi^{\nu} \epsilon \iota^{\delta} / \epsilon \beta \delta o \mu' +
(m)
 ουκ εστιν \theta_S ει μη ο \overline{\Theta}_S Μααμετ α . . . [
] ποστολος Θυ
```

9. Perhaps ὁμολογία precedes χάρ $(\iota \nu)$  immediately. For τοῦ l. τῶν.

10. καταλλαγ(ηs): cf. the introduction to 1457.

2. Or perhaps ]s φιλανθρω".

6. The tops of many of the Arabic letters are visible.

(l) 1, 2. Φ: this is imperfectly preserved but very probable.

as the more usual  $\delta \nu \delta \mu \alpha \tau n$ , i.e. 'persons.' The protocol shows the date to be A. D. 708 or 709; as  $\delta \mu \chi \hat{n}$  or  $\tau \hat{\epsilon} \lambda \epsilon \epsilon$  is not inserted, it is not certain which. Froe does not of course imply that the pagarchies of Alexandria and Sais were synonymous with  $\hat{\eta}$  κάτω  $\chi \hat{\omega} \rho \alpha$ ; it merely specifies the particular portion of  $\hat{\eta}$  κάτω  $\chi \hat{\omega} \rho \alpha$  to which the men had been taken.

(m) I. After Maaμετ is the beginning of some 'perpendicular writing,' but before it seems to be a Greek letter, which looks like a. If so, this must be the beginning of ἀπόστολος; hence the reading in the text. The division is curious and without a parallel in protocols.

<sup>(</sup>k) 1, 2. B: IZ is also possible, both here and opposite ll. 4, 5; cf. Archiv, V. 148.

<sup>10, 11.</sup> χάριν των ἀνθρώπων ἐνεχθέντων ἐν τῆ κάτω χώρα, ἤτοι παγαρχίαις ᾿Αλεξανδρείας καὶ Σάεως, ψυχαί ιγ' γραφεῖσα (εc. ὁμολογία) μηνὸς Παῶνι ε ἰνδικτιόνος έβδόμης. ψυχαί is used in the same sense

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[αβδελλε ψι [Αβδελμελεχ συμβουλος Reverse side.]

aπο^χ Πουχ^α χαρ κρρι^θ α[ρ^τ

(n)

<math display="block">
[ουκ εστιν θς ει μη ο Θς] μονος [....]

[Μααμετ αποστο]λος Θεου

[αβδελλα] Αλουλιδ ... ε

[αβδελλα] Αλουλιδ ... ε

[Αμιραλμου]μνιν

]

Reverse side.]
```

The following protocols are preserved in the Oriental Department. There are many fragments containing portions of the usual formulae. The following contain the names of the Khalif or Governor:—

(o) See 1496.

(p) Or. 6220 (3) b.

] ..... 
$$\alpha \beta \delta \epsilon \lambda \lambda \alpha \ A \lambda [ουλιδ \ Αμιραλμουμνιν]$$
  $A \beta \delta \epsilon \lambda \lambda \alpha \ vi \ A \beta \delta [\epsilon] \lambda \mu [\epsilon \lambda \epsilon \chi \ συμβουλος]$   $\alpha \beta \delta \epsilon \lambda \lambda \alpha \ vi \ A \beta \delta [\epsilon] \lambda \mu [\epsilon \lambda \epsilon \chi \ συμβουλος]$   $\alpha \beta \delta \epsilon \lambda \lambda \alpha \ vi \ A \beta \delta [\epsilon] \lambda \mu [\epsilon \lambda \epsilon \chi \ συμβουλος]$   $\alpha \beta \delta \epsilon \lambda \lambda \alpha \ vi \ A \beta \delta [\epsilon] \lambda \mu [\epsilon \lambda \epsilon \chi \ συμβουλος]$ 

(q) Or. 6228 (1).

5

$$[\dots]$$
  $[εν$  ονοματ]ι του Θέου του ελέ $[η]$   $[\dots]$   $[μονος S]$  φιλανθρωπο $[ν]$ 

3. The Arabic is the usual formula concerning the apostleship of Mahomet, but with the addition of his patronymic. This seems to be unique.

4. For the restoration cf. (p), (y). In 1496  $\sigma \dot{\nu} \mu \beta (\sigma \nu \lambda \sigma s)$  precedes  $\nu i \dot{\sigma} s$ .

5. απο<sup>χ</sup>: ἀπὸ χωρίου.

 $\kappa\rho\rho\iota^{\theta}$ : for the plural,  $\kappa\rho\iota\theta\hat{\omega}\nu$ ; cf. 1434, 128, where  $d\rho\tau(d\beta a\iota)$  is omitted, and it may be so here, since a is doubtful.

(n) 2. Very doubtful. Perhaps ]ς του Θεου.

3. This line is Arabic.

4, 5. At the beginning of the 'perpendicular writing' is perhaps a cartouche enclosing a figure, just possibly a ζ.

6. This may be either Greek or Arabic.

7. Though several of the letters are imperfect  $\delta\mu$ oλογ $\{\epsilon\}$ ia is fairly clear. The word in the middle is very puzzling. The second letter looks most like  $\psi$ . Perhaps it is not impossible that it may be a (very badly made)  $\tau$ . In that case,  $\ell$ . probably  $a\dot{v}\tau$ o $\dot{v}$ ; cf. 1460, to, etc. For  $\dot{\epsilon}\gamma\gamma\nu\eta\tau(\iota\kappa\dot{\eta})$ ,  $\dot{\epsilon}\gamma\gamma\dot{\nu}\eta\mu$ a might be read, and suits the traces rather better, but  $\dot{\epsilon}\gamma\gamma\nu\eta\tau\kappa\dot{\eta}$  is usual.

(غ) 3, 4. The Arabic reads: ''Abd-allâh b. 'Abd-al-Malik. | ] eighty-nine,' i. e. A. D. 707-708. In Or. 6228 (7), a fragment probably from the foot of a protocol, occur the words رثمان وثهنين (eighty-eight.' It is not, however, a very common practice to give the date in Arabic.

(q) 3. Arabic.

6. 'The servant of God, Al-Walid, [Amīr al-Mū'minīn].'

(r) I, 2. The characters at the end here are identical with those in ll. 4, 5.

2. S is omitted.

7, 8. The  $\delta$  enclosed in the cartouche is a probable reading,  $\hat{i}$ .  $\hat{e}$ . the 4th indiction, A. D. 705-706.

(s) 2. Arabic.

3, 4. There is a horizontal line over the whole of the 'perpendicular writing,' and what is read as  $\omega$  may also be  $\pi$ . Then come three upstrokes, and then the character read as  $\omega$ . In might be the numeral (80), but the following characters do not seem as if they could be reconciled with any numeral which

would make a possible year of the Hegira.

4. Αμλμουμνιν: sic, probably.

(!) 1, 2. Neither here nor opposite ll. 4, 5 is the character at the end of the 'perpendicular writing' like B or Z. It is more like 0, and might perhaps be a B very badly formed. The 'perpendicular writing' here begins with what might be  $\alpha$ , and that opposite ll. 7, 8 with what might be  $\omega$ .

6. Arabic.

(u) 1. This is an unusual position for the Bismi'llāh.

2, 3. B is not uncommon in this position.

5. μακ-/: μακαρίου, 'late.' The date is A. D. 710.

| (w) Or. 6230 (49).  |                                                                                                                                                                         |     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| . [.                |                                                                                                                                                                         |     |
| (x) Or. 6230 (54).  |                                                                                                                                                                         |     |
|                     |                                                                                                                                                                         |     |
|                     | ] αβδελ Αλουλιβ Αμιρ (ξ) Ε                                                                                                                                              |     |
| (y) Or. 6230 (50).  |                                                                                                                                                                         |     |
|                     | .                                                                                                                                                                       |     |
| (z) Or. 6230 (51).  |                                                                                                                                                                         |     |
| [.                  | · · · · · · · · · · · · · · · · · · ·                                                                                                                                   |     |
| (aa) Or. 6230 (48). |                                                                                                                                                                         |     |
|                     |                                                                                                                                                                         |     |
| (bb) Or. 6230 (52). |                                                                                                                                                                         |     |
| •                   | · · · · · · · · · · · · · · · · · · ·                                                                                                                                   |     |
|                     | <ul> <li>(y) 1. '[The servant of God, Al-Walid], Amīr al-Mū'min (z) 1. vios: or perhaps ] vos (sic).</li> <li>2. συμβουλος: or perhaps συμβολος οτ συμβυλος.</li> </ul> | นัก |

# DESCRIPTIONS.

Pap. 1463. Inv. No. 1400. Small fragments of a letter from Kurrah b. [Sharik] to [Basilius]. On one fragment are remains of Greek and Arabic minutes at the top of the roll. The Greek reads ] $\mu \alpha \kappa \chi$ [. Part of the minute on the verso is preserved and reads  $\beta$ ] $\epsilon \rho(\epsilon) \delta(\alpha \rho i \sigma v)$  $\pi \epsilon \rho(i) \epsilon \kappa \pi \epsilon \mu \psi [\epsilon \omega s$ . The words  $A\mu \psi [\alpha] \lambda [\mu \sigma] \nu \mu \nu \nu \nu$  and  $\lambda \rho \nu \sigma i \sigma v$  occur.

Pap. 1464. Inv. No. 1401. A collection of miscellaneous unidentified fragments of letters from the Governor to the pagarch. The name of Kurrah occurs on five and that of Basilius on six. The following are the most noteworthy phrases:—]γιστάσαι τὸν τύπον ὃν ἐξεθέμε[θα [cf. 1344, 4]; (πε)ρ(i) προτ(ε)λ(είαs) [the minute at the head of a letter; the minute on the verso ends with vi(οῦ) Σωραεικ]; καταψηλάφησον μετὰ πάσης ἀκριβεία[ς περὶ τοῦ τοιούτου] | λοιπαδαρίον; χάριν τῆς ὑποθ(έσ)εως τῶν ὑνγάδω[ν; δ(ιὰ) Μωγαειρ βερ[(ε)δ(αρίον). The following fragment is given in full:—(1) [Έν ὀνόματι τοῦ Θεοῦ Κορρα νίὸς Σζεριχ σύμβουλος Βασιλείω] (2) διοικητῆς κώμης ᾿Αφροδιτ(ώ). διασταλμὼν [ℓ. διασταλμὸν] ναυτῶν [καὶ] (3) τεχνιτῶν ἐποιήσαμεν μετὰ δαπάνης μηνῶν [. . . .] (4) λόγω καράβων καστελλάτων [cf. 1434, 35, note] καὶ δυήρων καὶ δρ[ομονα(ρίων)] (5) κούρσον ἰνδικτίνος [ℓ. ἰνδικτιόνος] ἐνάτης ἑτι μὴν καὶ δαπάνης μάχων ἐπικουρενόντ[ων] [= 'serving'] κελεύσει Θεοῦ ἐν αὐτοῖς . [. Verso. (6) Κορρα [νί(ὸς) Σζ]εριχ σύμβουλος

Βασιλεί $\omega$  διο $[\iota]$ κ $(\eta)$ τ $(\hat{\eta})$  κώμη(s) 'Α $\phi$ [ροδιτ $\omega$ ]. (7) ]  $\varepsilon$   $i(\nu)$ δ(ικτιόνοs)  $\eta$ .  $\mathring{\eta}\nu\mathring{\eta}\chi(\theta\eta)$  δ $(\iota$ ') 'Α $\beta$ ου Βλελ [a very doubtful reading; if correct, =? Bilāl, Crum] Σαρακη $(\nu \circ \hat{\nu})$   $(\pi \varepsilon)$ ρ $(\iota)$   $\nu$ (αντ $\hat{\omega}\nu$ ) [more like  $\mathring{\alpha}\gamma\gamma(\alpha\rho\varepsilon\nu\tau\hat{\omega}\nu)$ ] [καὶ] τ $(\varepsilon)$ χ $(\nu\iota\tau\hat{\omega}\nu)$  κού $(\rho\sigma\circ\nu)$   $\mathring{\iota}\nu$ δ $(\iota\kappa\tau\iota\acute{\nu}\iota\acute{\nu}\circ\varsigma)$   $\theta$  Α $\mathring{\iota}\gamma(\acute{\nu})$ π $(\tau\circ\nu)$ .

Pap. 1465. Inv. No. 1402. The same. The name of Basilius occurs once. The most noteworthy things are:—ἐγένετο ἀπόβασις τῶν ὑδάτων τοῦ Τραιανοῦ; τοῦ βαστάξαι αὐτὰ διὰ γῆς ἔως το[ῦ] αὐτοῦ Κλ[ύσματος [from the same letter]; τὸ ὕδωρ τ[ῆς διώρυγος? [do.]; τὸ τέταρτον ἐτάξαμεν διὰ τῆς δι[οικήσεώς σου; ὡς [or ]ως] πλῆθος ἀνδρῶν ἀπέδρασεν.

Pap. 1466. Inv. No. 1403. The same. The name of [Kurrah b. Sharī]k occurs once and that of Basilius three times. That of 'Abd-allāh [b. 'Abd-al-Malik] occurs once, but not as the sender of the letter. The only phrases worthy of note are :—καταλάβης τὰ πρὸς ἡμᾶς; τοὺς μείζ[ονας; ἐκ τῆς αὐτῆς παγαρχίας; (πε)ρ(ὶ) ν]αύλου πλοί[ου] βαστά(σαντος) . ἐργ(άτας) τοῦ δημο(σίου) [a minute on the verso].

Pap. 1467. Inv. No. 1404. The same. The name of Basilius occurs once and that of [Kurrah b.] Sharīk also once. The only phrases of note are:  $-\tau \hat{\eta}$  αὐτ $\hat{\eta}$  παγαρχία τοὺς φυγάδας αὐτ $\hat{\eta}$ ς; ] κούρσων τοῦ [; περὶ τῶν λεχθέντων φ[υγάδων; and ] ζ ἰ(ν)δ(ικτιόνος) η ἢυήχ(θη) δ(ι') 'Αβου 'Ασσαν (πε)ρ(ὶ) σιδήρου κε(ντηναρίων) δ [εf. 1369, to which, however, this fragment does not belong].

Pap. 1468. Inv. No. 1499. Considerable fragments of a book containing an account of χρυσικά δημόσια. The fragment which was evidently part of the first folio of the account itself has the heading  $[\Sigma \hat{\nu}\nu \Theta(\epsilon \hat{\omega})] = \mu \epsilon \rho [\nu \sigma \mu o \hat{\nu}] (\pi \rho \hat{\omega} \tau \omega \nu) \hat{\epsilon} \xi \alpha \gamma (\omega \nu) \tau \hat{\omega} \nu \delta \eta \mu o [\sigma i \omega \nu]$ . The account is arranged by  $\chi \omega \rho i \alpha$ , and the payments are given in  $\pi \rho(o) \theta(\epsilon \sigma \mu i \alpha i)$ . In each case, after the name of the  $\chi \omega \rho i \sigma \nu$  and the total of each  $\pi \rho \sigma \theta \epsilon \sigma \mu i \alpha$  come the names of tax-payers, their payments being similarly arranged in προθεσμίαι. The following names of χωρία occur:—[κώμη(s) 'Αφ]ροδ(ιτώ)· (πρώτης) πρ(ο)θ(εσμίας) νο(μίσματα) τν [ ; ἐποικ(ίου) Κεραμίου (πρώτης) πρ(ο)θ(εσμίας) νο(μίσματα)  $\gamma$  [;  $\epsilon$ ποικ(ίου) Βουν $\hat{\omega}(\nu)$ · α πρ $^{\theta}$   $\nu^{o}$   $\epsilon$  β [πρ $^{\theta}$ ;  $\epsilon$ ποικ(ίου) Έμφυτ $\epsilon$ (υτ $\hat{\omega}\nu$ )· α πρ $^{\theta}$   $\nu^{o}$  η, β πρ $^{\theta}$  [;  $\epsilon$ ποικ(ίου) 'Aγίου Πινουτ(ίωνος)' α  $\pi \rho^{\theta} \nu^{\circ}$  i,  $\beta' \pi \rho^{\theta} \nu^{\circ}$  ια  $[; ἐποικ(ίου) Σακοορε' α <math>\pi \rho^{\theta} \nu^{\circ} \beta; μονα(στηρίου)]$ Φαρόου α  $\pi \rho^{\theta} \nu^{\circ} \beta$  (for Sakoore and Pharous only one  $\pi \rho \circ \theta \epsilon \sigma \mu i \alpha$  was paid). There is no regular proportion between the amounts of the  $\pi\rho o\theta\epsilon\sigma\mu i\alpha\iota$ , and most of the tax-payers pay only for certain προθεσμίαι. One heading, in which the name of the χωρίον is lost, shows the following totals:—  $\alpha \pi \rho^{\theta} \nu^{\circ} \rceil \nu \epsilon, \beta' \pi \rho \sigma^{\theta} \nu^{\circ} \lambda, \dot{\gamma} \pi \rho \delta' \nu^{\circ} \rceil \lambda [.], \delta' \pi \rho \sigma^{\theta} \langle \nu^{\circ} \rangle \kappa \theta.$  The names are chiefly the common ones; the following are the most noteworthy:—Αλεελε, ]αυ $^{\lambda}$  Αυληπτου (καὶ) ἀδε( $\lambda \phi \hat{\omega} \nu$ ) [or = αὐλητοῦ?], Ζωγρατωρ [the first letter very doubtful (but Mr. Crum remarks that the name is found in Coptic literary texts], Κερβαυλε, Λεια, Μαμο Θεματι [or Μαμο θεματι(στής)], Παβικλα [ = Παβικλε], Πανος, Παπουι, Παπχωορε, Πατοδε, Πδουξ [also Πδουκκ-/], Πκουτσε, Πολει,  $\Pi \tau \zeta \omega \tau s = \Pi \times \omega \times \text{ (most likely, in spite of the } \tau s, \text{ Crum), or } \Pi(\epsilon) \sigma \omega s$ ,  $\Pi \chi \omega \rho \epsilon, \Sigma \alpha \beta \iota \lambda \iota \delta \upsilon s$  $\sum a\lambda [\sigma\iota] \lambda \epsilon \tau \sigma$  [apparently not  $\sum a\lambda [\sigma\epsilon] \lambda \epsilon \tau \sigma$ , as the first  $\epsilon$ , if written, would probably be visible],  $\Sigma \epsilon \rho^{\delta} [not \ \Sigma \epsilon \rho \gamma (iov)], \ \Sigma o \nu \sigma \nu a v [cf. \ \Sigma a \nu \sigma \nu \epsilon v], \ T a \nu \nu a, \ T \epsilon \lambda \beta o v [\dot{I} \omega a \nu \nu^{\circ v} \ \Gamma \epsilon \omega \rho^{\gamma} \ T \epsilon \lambda \beta^{\circ v}, \ so \ that \ perhaps$ Τελβου is a place-name, Ψουκε. One place-name, ἀπὸ  $\chi(\omega\rho i \omega)$  Φθλα, occurs; cf. 1419, 1202, note. The word  $\partial \rho \beta(\omega) \pi(\omega \lambda o v)$  [cf. 1445, 7, note] also occurs.

No folio is complete; the size of the largest fragments is I ft. 5 in. X II in. Two hands may be distinguished; or possibly one clerk has written different portions of the account with two different pens and inks. Each hand is a fairly large, round minuscule; the ink of A has a slightly red or brown tint, and the strokes are somewhat thick; B was written with a thinner pen and in very black ink. The papyrus is of inferior quality and used with a considerable waste of space.

Pap. 1469. Inv. No. 1449. Five fragments of a book containing an account of χρυσικὰ δημόσια. The account consists of a list of names, each followed by one sum of money. In three of the fragments the names are preceded by  $\delta(\iota\dot{a})$ , in two not, and the ink of these last two is somewhat darker than that of the other three. It is possible, therefore, that two different books are represented, but the writing is the same. The nature of the tax is uncertain, but as women occur it is probably not poll-tax (cf. p. 173); the only headings preserved are:—  $+\mu\epsilon\rho(i)\delta(os)$  'Αγίου Βίκτ(ωροs)  $\delta(\iota\dot{a})$  Φοιβάμμων(os) Μ[, and ὑποταγῆ(s) μ(ερί)δ(os) τοῦ 'Αγίου Φιλοθ(έου). The most noteworthy names are Ἰουνακέντιος [a not unusual spelling of Innocentius, Crum] Πωπες, Κακτζακ, κύρα Μαννη [cf. ΤΩΣΑΝΝΕ, ΤΩΣΑΝΝΕ in Crum, Catalogue, p. 275 (Crum)], Λία, Ναμανοοπ, Πλαλ, Ταναστ(ασια?), Χωλός, Ψεντουσορεε, father of Pamoun [cf. Ψιντοόρου of 1419, 562, 1267 (a place-name) and Ψιντωόριος of 1421, 91. The last is the same person as here].

The two largest fragments 9 in.  $\times$  3\frac{3}{4} in. and 8 in.  $\times$  3\frac{3}{4} in. Written in a small neat minuscule, three fragments in ink of a slightly red tint, two in black ink.

Pap. **1470**. Inv. No. 1422. Nine small fragments of a book containing an account of χρυσικὰ δημόσια and other gold-taxes somewhat similar in character to **1412** and **1413**. Sums of

3 1

IV.

money are given in both ἀρίθμια and ἐχόμενα. One fragment has the heading ]ισμ° χρυσικ(ῶν) δημ(οσίων) κώμη(s) ᾿Αφροδιτὰ ἰνδ(ικτιόν)ο(s) α. If the first word is μερισμός this is a μερισμός of a very different kind from any other in the collection, but it is much more likely that it is λογ]ισμό(s); ἀπαργυρ]ισμός would make no sense. On the verso is the line ἀρ(ι)θ(μια) νο(μίσματα)] κδί ἡ ιβ δανεισθ(έντα) (καὶ) δαπαν(η)θ(έντα) κ(α)τ(ὰ) πλέ(ον) τῆ(s) διαστ(α)λ(είσης) δαπά(νης) (πρώτης) ἰ(ν)δ(ικτιόνος). Taxes mentioned are τεταρ]τίων, ἐ]κστραορδ(ίνων), διαν(ομῶν) ἄν]ε(ν) τι(μήσεως) (καὶ) τῆ τι(μήσεω), and payments to the treasury occur. As ἐκστραόρδινα are thus mentioned side by side with διανομαί and τετάρτια, it is possible that these last are to be distinguished from the ἐκστραόρδινα; but the fragments are too small to serve as evidence, and all the other εvidence points the other way; εf. p. 125 and the general introduction.

The two largest fragments measure 4 in.  $\times$   $5\frac{1}{2}$  in. and  $7\frac{1}{2}$  in.  $\times$   $2\frac{3}{8}$  in. Three fragments in the same hand as C of 1412, the others, in which the ink is of slightly lighter colour, perhaps in the same or more likely in that of A of the same papyrus.

Pap. 1471. Inv. No. 1516. Fragments of a book containing an account, probably of public taxes. The first line of what was no doubt the first folio of the account reads 'Αφρ]οδιτώ ἰ(ν)δ(ικτιόνος) (πρώτης) γενάμε(νος) [sc. μερισμός? but cf. εἰσπραχθέντα below, which makes against the idea that this is a  $\mu \epsilon \rho \iota \sigma \mu \delta s$ ;  $\lambda \delta \gamma \delta s$  is perhaps more likely]  $\mu (\eta \nu \delta s) M(\epsilon) \chi(\epsilon i \rho) \kappa$ ,  $i(\nu) \delta (\iota \kappa \tau \iota \delta \nu \delta s)$ (τρίτης). The account consists of a column of names of tax-payers (without δ(ιά) but many of them preceded by fractions added by another hand) and six columns of sums of money. The first is preceded by  $\alpha\pi^{\circ}$ , the second by  $\pi\rho\delta(s)$   $\delta\iota\alpha\sigma\tau\circ\lambda\dot{\eta}(\nu)$ , the third gives the total of these two, the fourth is  $\dot{a}\dot{\phi}$   $\dot{\delta}(\nu)$   $\dot{\epsilon}\dot{\epsilon}(\sigma)\pi\rho\alpha\chi\theta(\dot{\epsilon}\nu\tau\alpha)$   $\dot{a}\dot{\nu}(\tau\hat{\omega}\nu)$ , the fifth  $\lambda(\omega)\pi(\dot{\omega}\nu)$ , the sixth  $\dot{\omega}s$   $\pi\lambda(\dot{\epsilon}\dot{\omega}vs)$ ; there are only three entries under the last, and even these are doubtful, as they occur on a fragment of which the headings are lost. The extension of aπ° and the sense of διαστολή are doubtful; as the two columns are added together, we cannot read ἀπὸ νο(μισμάτων) x πρὸ(ς) διαστολή(ν) νο(μίσματα) y, in the sense, 'of a total quota of x solidi, to be paid y solidi'; and aπ° seems to denote a tax or some special kind of payment. It is possible, however, that the ἀφ' ὧν is pleonastic and that the headings may be translated, 'Of x solidi (to which add y solidi προς διαστολήν, total z solidi) {of which} have been collected, etc. Not much light is thrown on the matter by Crum, Catalogue, 582, p. 277, where the writer seems to speak of the διαστολή being paid (the note is incorrect, Crum) and 688, which is an account, perhaps of the διαστολή; but these passages seem at least to show that the word denotes a tax and cannot be taken as payment simply. One fragment contains part of the general total, which is arranged by pages. In the names the Coptic & is used; the following may be noted: - 'Αραπίων [not Σαραπίων], 'Απακούμ [= Habakkuk, Crum; cf. Archiv, V. p. 190, l. 13, where l. probably 'Αμβακούμ να(ύτου)], Κας, Ψικές [ = Ψιγης and Ψικέ; εf. 1432, 26], Παδοτέ [not Παδοσέ, = Πατοδέ, 1468], Πανμές, Παπσέ, Παρεας, Πατζο [ = Πατχω, 1419, 125, etc.], Πχωωρ, Τάπος [father of Phoebammon; cf. 1416, 2 (d)] Τεσμουνα [father (or mother?) of Philotheus; cf. 1432, 25]. Among the ordinary tax-payers occur the following entries:  $-\delta(\imath\grave{a}) \tau(\hat{\eta}s) \epsilon \kappa \lambda \lambda \eta(\sigma(\imath as) [si\epsilon] Notivo\hat{v} [cf. 1432, 15], \delta(\imath\grave{a}) (\tau o\hat{v})$ μον(αστηρίου) 'Αγίου Σενο[υ] $\theta$ (ίου) Πανο" [=Πανὸς παγαρχίας], αὐτουργ(οὶ) Τεπυ $\theta$ έ(ως) 'Αγίου 'Ιωάννου [cf. 1432, 23; the relation of the name Τεπυθέως to Αγίου 'Ιωάννου is not clear], άρτουργ(οί) [/. αὐτουργοί, or 'bread-makers'?] Τβααμπε [....]. One person is described as ἀπὸ Ἄμμ(ας) Στεφανοῦ [a new place-name; for St. Stephanou see Crum, Catalogue, p. 155, Mem.

de la Mission arch. française, VIII. p. 229 ff.], and another as ἀπὸ ἔξω χώρας [εf. 1512, introduction]. καθ(αρουργός) also occurs.

The account no doubt relates to Aphrodito, as so many of the names are found also in 1432. As 'the heirs' ( $\kappa\lambda\eta\rho\rho\nu\delta\mu\omega$ ) of Kah son of Psikes are mentioned here, whereas  $Kaa\Psi\iota\gamma\eta$ s occurs as a tax-payer in 1432, this account is later than that; very likely of the same indiction-year.

No folio is complete; the largest fragment measures 1 ft.  $4\frac{3}{4}$  in.  $\times$  1 ft. 2 in. Written in a neat, round, good-sized minuscule in reddish ink. The payments  $\pi\rho\delta$ s  $\delta\iota\alpha\sigma\tau\delta\delta\eta\nu$  in all but the first fragment are added by a different hand in black ink (but the totals are by the original hand). The same hand has written the fractions before the names and inserted a few additional lines.

Pap. 1472. Inv. No. 1491. Fragments of a book containing an account somewhat similar in character to the preceding. The largest fragment (which, however, is perhaps not part of this book) has on the recto four columns of sums of money. The heading of the first is lost; those of the others are :— $\nu(\alpha v)\tau(\hat{\omega} v)$  ( $\kappa \alpha i$ )  $\tau \epsilon \chi \nu(\iota \tau \hat{\omega} v)$  'Aφρικ $\hat{\eta}(s)$ ,  $\lambda(o\iota)\pi(\hat{o} v)$  με(iovos),  $\dot{\omega}s$   $\pi\lambda(\epsilon iovs)$ . On the verso, the other way up, are remains of four columns, the third preceded by  $\gamma i(\nu \epsilon \tau a\iota)$ . The last line reads  $\lambda o$ ]γισίμω(v) νο(μίσματα)  $\xi \delta \int \hat{\gamma}$ ,  $\gamma i(\nu \epsilon \tau a\iota)$  νο(μίσματα)  $\phi$ μη $\int \hat{\gamma}$  [corr. from  $\phi v$  κ $\delta \mu \hat{\eta}$ ]...  $\lambda$  [hardly  $\delta \iota a \sigma \tau o \lambda$ ] νο(μίσματα) [...]  $\dot{\varsigma}$ ,  $\ddot{o}(\lambda o v)$  νο(μίσματα) . . . The largest of the remaining fragments has on the verso the following columns:—names,  $\alpha \pi o$ ,  $\delta \mu(oi\omega s)$ ,  $\lambda(o\iota)\pi(\delta v)$ ,  $\pi\lambda(\epsilon i o v s)$ ; and in the others, wherever the first column of figures is preserved it is preceded by  $\alpha \pi o$ ,  $\alpha \pi o$ , or  $\alpha \pi o o$ . It seems most probable that  $\alpha \pi o$  is simply  $\dot{\alpha} \pi o$  and  $\alpha \pi o o$  is  $\dot{\alpha} \pi o$  (νομισμάτων), as in 1416 recto, col. (l). The names of tax-payers are preceded by  $\delta(\iota a)$ . One fragment contains part of the general total, arranged by pages; but it is possible that this does not really belong to the account. There are no specially noteworthy names;  $\lambda \lambda \epsilon \lambda \epsilon$  and  $\Pi o \lambda \epsilon \iota$  may be mentioned.

The largest fragment measures 1 ft.  $4\frac{1}{4}$  in.  $\times$  1 ft.  $1\frac{1}{2}$  in. Written in a sloping, rather irregular minuscule; as the ink varies from a greyish tint to black, more than one book may be represented.

Pap. 1473. Inv. No. 1454. Book containing a list of names preceded by  $\delta(\iota\acute{a})$  and probably relating to the χρυσικὰ δημόσια. Only the first two or three letters of the lines in each page are preserved, and the book is therefore kept in its original state as an example of the method of binding.

1 ft. 5 in.  $\times 3^{\frac{1}{2}}$  in.

Pap. 1474. Inv. No. 1477. Considerable fragments of a  $\mu\epsilon\rho\iota\sigma\mu\delta$ s of the public taxes. The taxes included are the land-tax, poll-tax,  $\delta a\pi \acute{a}\nu\eta$ , and  $\epsilon mbola$ , and the situation of the holding of each payer of land-tax is specified. The account is of the same kind as 1422. One fragment has, in a different hand, written from bottom to top of the page, the line  $]\iota\eta\lambda.\epsilon\nu\rhoo\epsilon.\mu^o$  [not  $\mu\epsilon\rho\iota\sigma\mu\acute{o}(s)]$   $\gamma\epsilon\nu\acute{a}(\mu\epsilon\nuos)$   $\mu(\eta\nu\grave{o}s)$   $\Pi(a)\imath(\nu\iota)$   $\kappa\varsigma$   $\imath(\nu)\delta(\iota\kappa\tau\iota\acute{o}\nuos)$   $\theta$  +. This was probably the endorsement of the first folio (containing the protocol). The most noteworthy personal names are :— $\Lambda a\lambda[?=2.5\Lambda\epsilon$ , Crum, Catalogue, Nos. 1036, 1096 (which, however, Crum takes to be Arabic; the present name can hardly be so),  $2.5 \epsilon$ , Rylands Copt. Pap. 143. For the insertion of a vowel sound to represent a breathing, of. Kaa (1432, 26) = Ka2 (1471), Xaa $\pi$  = K'ab (1434, 112, etc.),  $\Sigma\nu\mu\epsilon a\nu$  = Sim'ān (1447, 140), etc.],  $\Delta\iota\kappa a\nu\epsilon$ ,  $\Pi a\alpha f$ s,  $\Pi a\beta a\iota\nu$ ,  $\Pi a\mu\epsilon\epsilon\iota$ ,  $\Pi a\nu\lambda\eta\nu\epsilon$ ,  $\Pi a\pi\mu\omega\omega\nu$ ,  $\Pi \epsilon\lambda\omega\lambda\epsilon\iota$ ,  $\Pi \epsilon\lambda\lambda\epsilon\iota$ ,  $\Pi$ 

]αλαυ [same as Ταλαα?], ]αχμου, Βαφέως, 'Εκν\ησίας, °Ελλωτ(ος) Φοι, Ε[ὖη]θίου, Ηρικωνε, Θανανηπ, Θενευτε, Θερσωπναμ, Καμ.αι\*, Κάπρο[υ], Κινδ[..]ου, ]κομετ, Κύρα $\langle s \rangle$ , Μουναξε, Ουαβερσαι, Παναχωρε, Πανβαμπ $[\epsilon]$  [the third letter looks more like v than v, but Πανβαμπε occurs several times elsewhere], Πανιχατου, Πασινο[υ], Πατκηρτ, Πβελ[, Περίωνος, Ηετιαε, Πια Ασια, Πι[α ?Τζακ]ουλ, Πιηνε, Ηιμι[σε], Πιν[ = Ππιν]], Πκα[, Πκομετοου [cf. Πκομντοου, Πσομντοου, but the reading here is certain], Πνας, Πουα Ασεεινε [or Πουαα Σεεινε? Crum] and Πουαα, Πρμουολ[ε]], Σακαμ[α]ρ[ε]η, Σερίωνος [not Περίωνος; see above], Ταλαα, Ταρσ[, Ταφες, Τεπυθέ(ωs), Τεπ[ωτ]], Τ[ζα]κουλ, Τλερ,νει, Τριαδ[ε]λ[φον]η, Τσα[Εσαωρ]? see below], Τσελκο, Τσωη, Υί[0[0[1)ωρ [Τσαωρ]2—for the ending [ε]1, Ταμρ, 1419, 543, etc.; there seems too much space to read simply Ταωρ here], Φαμοι [ = Φαμχοι [], Φ.[1.]2[ξ, Φουνουβ, Ψανετσηβ[5.

In the same hand as 1422. Papyrus of light colour. In a very bad state of preservation.

Pap. 1475. Inv. No. 1444. Part of the first folio (second folio of the book) of a μερισμός of public taxes for Keramion. The first page contains the general heading and totals; the verso is blank. The heading is  $+ \Sigma \dot{\nu}\nu \Theta(\epsilon \dot{\phi})$ ]  $\mu \epsilon \rho [\iota] \sigma \mu \dot{\delta}(s)$  εποικ(έον) [Κ]  $\epsilon \rho a \mu [i] ο \nu \kappa \dot{\omega} \mu \eta(s)$  Αφροδ( $\iota \tau \dot{\omega}$ )  $\dot{\iota} \nu \delta (\iota \kappa \tau \iota \dot{\sigma} \nu) o(s)$   $(\tau \rho \iota \tau \eta s)$   $\gamma \epsilon \nu \dot{\alpha} \mu \epsilon (\nu o s)$   $\mu (\eta \nu \dot{\sigma} s)$   $\Pi(\alpha) \chi(\dot{\omega} \nu)$   $\iota \alpha$ ,  $\dot{\iota} \nu \delta (\iota \kappa \tau \iota \dot{\sigma} \nu o s)$   $\dot{\alpha} \rho \chi(\hat{\eta})$   $\dot{\alpha}$   $\dot{\delta}(\iota')$  Έρμάω Κόλλω επιλ(ε)  $\chi(\theta \dot{\epsilon} \nu \tau o s)$ . The totals are:—land-tax,  $\delta(\iota')$  εχ(ομένων)  $\nu (\iota \nu \sigma \mu \dot{\alpha} \tau \omega \nu)$   $\nu (\kappa \epsilon \rho \dot{\alpha} \tau \iota a)$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha}$   $\dot{\alpha$ 

7 in. × 1 ft. 3\frac{3}{4} in. Written in a small neat minuscule in ink of a grey tint. Much damaged.

Pap. 1476. Inv. No. 1452. Small fragments of a book containing a μερισμός for an uncertain χωρίον. The following headings occur:  $+ \Sigma \dot{\nu} \nu \Theta(\epsilon \dot{\tilde{\omega}})$  μερισμὸ(s) χρυσι[κῶν δημοσίων, followed by the sub-headings ἐπιζητού(μενα) and (ὑπὲρ) χρ[υσικῶν δημοσίων;  $+ \mu$ ερίδ(ος) 'Αγίου Φιλοθ[έου] [cf. 1469, which is however a different book]; (καὶ) δ(ιὰ) (τῶν) ἀτελῶν;  $+ \Sigma \dot{\nu} \nu \Theta(\epsilon \dot{\tilde{\omega}})$  μερ[ισμὸς κτλ., followed by the sub-headings ἐπιζ(η)τ(ούμενα), (ὑπὲρ) χρυσικ[ῶν δημοσίων, ἀφ'  $\hat{\omega}(\nu)$  [, and δ(ιὰ) τ(ῶν) [ἀτελῶν?]; δ(ιὰ) (τῶν) ἀτελῶν. Only one noteworthy name, Σπανισνην [not]s Πανισνην; it is the beginning of a line], occurs.

Written in a small, sloping, somewhat rapid minuscule; rather brown papyrus. The fragments are from the upper part of the folios.

Pap. 1477. Inv. No. 1465. Two imperfect folios of an account relating to the  $\chi\rho\nu\sigma\nu\kappa\lambda$   $\delta\eta\mu\delta\sigma\iota\alpha$ . No names are preserved; by a comparison of the recto and verso of both fragments it appears that there were at least three columns of sums of money followed by a column of totals and then by three other columns giving sums of money. The lines of totals at the foot are as follows:—Fragm. I recto,  $]\delta \int \dot{\gamma}$ ,  $\delta(\alpha)\pi(\dot{\alpha}\nu\eta s)$   $\nu o(\mu i\sigma\mu\alpha\tau a)$   $\epsilon$ ,  $\delta(\lambda o \nu)$   $[\nu o(\mu i\sigma\mu\alpha\tau a)]$   $\pi\eta$   $\beta/$ ,  $\dot{\alpha}\phi^*$   $\delta(\nu)$   $\epsilon \dot{\ell}(\sigma)\pi\rho\alpha\chi[\theta(\dot{\epsilon}\nu\tau a); verso, ]$   $\delta(\alpha)\pi(\dot{\alpha}\nu\eta s)$   $\nu o(\mu i\sigma\mu\alpha\tau a)$   $\beta$   $\beta/$ ,  $\delta(\lambda o \nu)$   $\nu o(\mu i\sigma\mu\alpha\tau a)$   $\mu$ ,  $\dot{\alpha}\dot{\phi}^*$   $\delta(\nu)$   $\epsilon \dot{\ell}(\sigma)\pi\rho\alpha\chi(\theta\dot{\epsilon}\nu\tau a)$   $\nu o(\mu i\sigma\mu\alpha\tau a)$  ,  $\nu o(\mu i\sigma\mu\alpha\tau a)$   $\lambda\theta$ ,  $\lambda(o \iota)\pi(\dot{o}\nu)$   $\nu o(\mu \iota\sigma\mu a)$   $\alpha$  [; Fragm. 2 recto, ]  $\delta(\beta)$   $\delta(\alpha)$   $\delta($ 

poll-tax, land-tax,  $\delta\alpha\pi\acute{a}\nu\eta$ , total, amount collected, obscure, amount remaining to be collected, excess, if any. If, as appears probable, each line represents the quota of an individual tax-payer, it follows that sometimes in the case of an excess of payments to the treasury over the normal quota the difference was collected from the tax-payers (cf. introd. to 1412), unless the reference is to the collection from individuals of more than they ought to pay, which accordingly was to be returned to them. Cf. 1471.

 $11\frac{1}{2}$  in.  $\times 6\frac{5}{8}$  in. and  $11\frac{1}{2}$  in.  $\times 6\frac{3}{4}$  in. Written in a rapid minuscule, in ink of a grey tint.

Pap. 1478. Inv. No. 1482. Three fragments of a book containing an account of gold taxes; perhaps the whole book (but all the folios are imperfect). The taxes dealt with are poll-tax,  $\delta \alpha \pi \acute{a} \nu \eta$ , and land-tax  $(\delta \eta \mu^o)$ . As one page has the end of a line which reads  $\mu \iota \sigma ]\theta(o\hat{v}) \alpha \nu^{\tau}$  (not  $\nu \alpha \nu^{\tau}$ ; cf. 1427, 5, note)  $\nu o(\mu \acute{\iota} \sigma \mu \alpha \tau \alpha) \pi \theta$ ,  $\lambda(o\iota)\pi(\grave{a}) \nu o(\mu \acute{\iota} \sigma \mu \alpha \tau \alpha) \varepsilon$ ,  $\mathring{\omega}_{S} \pi \lambda(\epsilon \acute{\iota} o \nu s) \nu \acute{\iota}(\mu \iota \sigma \mu \alpha) \acute{\gamma}$ , it appears that deductions were made from the total. The fragments are from the middle of folded sheets, each consisting of a portion of two folios. On f. 2 is a heading  $\Sigma \nu \nu \Theta(\epsilon \mathring{\omega}) \lambda \acute{\iota} \gamma o(s) \tau o \acute{\iota}(\sigma)\pi[\rho \alpha \chi \theta(\acute{\epsilon} \nu \tau o s)]$  but the remains suggest rather  $\epsilon \iota / \pi \alpha$  or  $\epsilon \iota / \pi o$ ]. The names of tax-payers are in all cases preceded by  $\mathring{a}\pi \acute{o}$ ; the only names worth noting are  ${}^{\prime}A\kappa(\acute{a}\nu)\theta(\omega\nu)$  [father of Peter; cf. 1426, 8],  $\Pi a\mu a\nu \epsilon$ , and  $\Pi a\rho \nu a\tau \eta(s)$ ).

Size I ft.  $4\frac{1}{2}$  in.  $\times 7\frac{1}{2}$  in., I ft.  $\times 7\frac{1}{2}$  in., I ft.  $4\frac{5}{8}$  in.  $\times 9\frac{3}{4}$  in. Written in a good-sized, round minuscule in black ink.

Pap. 1479. Inv. No. 1410. Six fragments of a book containing a  $\mu\epsilon\rho\iota\sigma\mu\acute{o}s$  of the same type as 1427; *i.e.* poll-tax, with specification of  $\eth v\acute{o}\mu\alpha\tau a$ ; land-tax, with specification of arourae, but without mention of  $\tau\acute{o}mo\iota$  or division into  $\kappa a\theta a\rho \hat{a}s$  and  $\chi\acute{e}\rho\sigma o\upsilon$ ;  $\delta a\pi\acute{a}\nu\eta$ ; total; deductions  $\grave{\epsilon}\kappa$   $\tau o\~{v}$   $\dot{v}\pi o\lambda(o\gamma\iota\sigma)\theta(\acute{e}v\tau os)$  ( $\dot{v}\pi\grave{e}\rho$ )  $\mu\iota\sigma\theta(o\~{v})$   $a\mathring{v}\tau(\~{o}\nu)$  [cf. 1427, introduction]; remainder  $\eth \phi(\epsilon\acute{\iota})\lambda(o\nu\tau a)$   $\mathring{a}\nu\upsilon(\sigma\theta\~{\eta}\nu a\iota)$ ; embola, subdivided into  $\tau\~{o}(\nu)$   $\delta\rho\rho(\acute{\iota}\omega\nu)$  and  $\delta a\pi(\acute{a}\nu\eta s)$ . The first fragment has the heading  $\kappa\acute{o}\mu\eta s$  'A $\phi\rho o$ ] $\delta\iota \tau\grave{o}$   $\iota\nu\delta(\iota\kappa\tau\iota\acute{o}\nu)o(s)$  ( $\pi\rho\acute{o}\tau\eta s$ )  $\gamma\epsilon\nu\acute{a}\mu\epsilon(\nu os\ sc.\ \mu\epsilon\rho\iota\sigma\mu\acute{o}s)\ \mu(\eta\nu\grave{o}s)$  Me $\sigma o(\rho\~{\eta})\ \kappa$ [.  $\delta\iota\acute{a}$ . No names are preserved. For the evidence of this papyrus as to land- and poll-tax see pp. 171, 172 (where for 1478 read 1479, and for 1479, 1480).

Written in a neat round minuscule of medium size in black ink on very light-coloured papyrus.

Pap. 1480. Inv. No. 1474. Miscellaneous fragments of  $\mu\epsilon\rho\iota\sigma\muo\iota$  relating to the land- and poll-taxes,  $\delta\alpha\pi\acute{\alpha}\nu\eta$ , and embola. Two, in a rather large, round minuscule in reddish ink, may be part of 1426, but are not certainly so. One of these has the phrase  $[\delta(\iota\grave{\alpha})]$   $\tau[\hat{\omega}]\nu$   $\mathring{\alpha}\tau\epsilon\lambda\hat{\omega}\nu$ ; the other, though the recto is in reddish ink, has writing in black ink on the verso, with the heading  $(\kappa\alpha\grave{\iota})$   $\delta(\iota\grave{\alpha})$   $\tau(\hat{\omega}\nu)$   $\nu\alpha\nu\tau\hat{\omega}\langle\nu\rangle$   $\kappa\alpha\rho(\acute{\alpha}\beta\omega\nu)$ . None of the fragments has any place-names. For the evidence of this papyrus as to land- and poll-tax see pp. 171, 172 (see above).

Pap. 1481. Inv. No. 1501. Miscellaneous fragments of various μερισμοί specifying τόποι. Three, written in a neat, clear hand with a very fine pen, belong to the same book. One of these, which was evidently the beginning of the account, or of one section of it, reads on the recto:—

ο]
$$\phi$$
ειλον $^{\tau}$  ανν $\sigma^{\theta}$  S  $\kappa^{\tau}/\beta \lambda^{\theta}$  ει/ $[^{\tau}$  τα $\beta \lambda$ ]ιν  $\nu^{\sigma}$  σΐα $\{ \dot{\gamma} \}$   $\nu^{\sigma}$  ξ εμ $\beta$ ο] $\lambda^{\eta}$  τ $^{\eta}$  αν $^{\tau}$  γ  $\iota^{\delta}/$  σι α $\rho^{\tau}$  [

The names of τόποι which occur are :—Ḥαλαβιν, 'Αβάκ(του) [this entry reads  $μερ^{ου}$  το<sup>π</sup> Αβακ<sup>-</sup>/, giving further proof that μερ = μέρουs, cf. p. 174], 'Αββ(â) 'Αβρααμίου, 'Αββ(â) Π.ανες, 'Αγίου Φοιβάμμωνος, Αλσελτο [cf. Σαλσελτοջ], 'Αρτοφάκου, Βης Κουι, Էακλατ [or Πακλατ, but it may = Κακαλεπτ, Κακλεπτ], Καλόπου, Κάπρο[υ], Κελ[, Κουμουτα, Νέο⟨υ⟩ Κτήμ[(α)τ(ος)], Πα[...].ε Παναχ[ωρε], Πανκιλ., Παπκ[αλερνει?], Πασίνου, Παχ[υμίου?], Πβαρατας, Πιαχ, Βηλει, Πιαχ, Πανελ [possibly the same as Πιαχ, Πουχολ, 1419, 1270–1272], Πια .ραλίου, Πκαειε[, Ππ... εε, Σαμαηρ [= Σαμαχηρε?], Σαμαχηρε, [Σ]τράτο[υ], Ταγ(α)π(η), Τ.[.].πετ, Τλαπετει, Τλευη, Φαμ, Χρις [= Χρισ(τοφόρου)?], Ψ[α]λ[εκ?].

Pap. 1482. Inv. No. 1445. Fragment of a register of miscellaneous requisitions, like 1433, etc. Only the ends of lines are preserved, and the fragment contains nothing worthy of note except the name Οὐωνσίου (gen.).

 $7 \text{ in.} \times 8\frac{1}{2} \text{ in.}$  Written in a small sloping minuscule in black ink. Most of the *recto* and all the *verso* are blank.

Pap. 1483. Inv. No. 1510 (b). Small fragment. Recto. Account of uncertain character but probably a register of miscellaneous requisitions. Only figures remain.

Verso. The writing is the reverse way up. Register of miscellaneous requisitions. Only the ends of lines remain.

 $6\frac{1}{2}$  in.  $\times 3\frac{3}{4}$  in. Recto in a medium-sized minuscule in black ink; verso in a small sloping minuscule in ink of lighter colour.

Pap. 1484. Inv. No. 1517. Transferred to 1438, which it joins.

Pap. 1485. Inv. No. 1407. Small fragments of a register, containing a number of personal names.  $(\dot{\nu}\pi\dot{\epsilon}\rho)$   $\tau\iota\mu\hat{\eta}(s)$   $\kappa a\mu(\dot{\eta})\lambda(\omega\nu)$  occurs. One man is described as  $\phi\dot{\nu}\lambda a\kappa(os)$  and another as  $\zeta\nu\gamma o(\sigma\tau\acute{\alpha}\tau o\nu)$ . The phrase  $\dot{\eta}\tau(o\iota)$   $\dot{d}(\nu)\delta(\rho\dot{o}s$ ?) 'A $\gamma\dot{\iota}(o\nu)$  'E $\nu\dot{\omega}\chi$  occurs.

Written in an extremely neat and regular round minuscule in red ink; the verso of two fragments in almost black ink with a slightly red tint.

Pap. **1486**. Inv. No. 1489 (δ). Fragments of a roll containing an account of  $\delta \alpha \pi \acute{\alpha} \nu \eta$ . The phrases  $(\dot{\nu}\pi \grave{\epsilon}\rho)$   $\delta a]\pi \acute{\alpha}(\nu \eta s)$   $\mu(\eta \nu \hat{\omega} \nu)$   $\gamma$ ,  $(\dot{\nu}\pi \grave{\epsilon}\rho)$   $\delta(a)\pi(\acute{\alpha}\nu \eta s)$   $\mu a\acute{\nu}\lambda(\omega \nu)$  [ =  $maw\bar{a}l\bar{t}$ ], and  $(\dot{\nu}\pi \grave{\epsilon}\rho)$   $\nu a\acute{\nu}\lambda(\omega \nu)$  occur. The only articles mentioned in the extant portion are salt,  $\check{\epsilon}\psi\eta\mu a$ , and  $\check{\delta}\xi os$ .

Pap. 1487. Inv. No. 1432. Miscellaneous fragments of registers of requisitions. Three, one of which mentions the *embola* of the third indiction and [hundredth?] year [of the Hegira], belong to the same book, and may have come from the book represented by 1436, the hand being very similar. If so, the year is as suggested the hundredth, and the indiction is A. D. 719–720. In the other fragments the most noteworthy expressions are:— $\tau\iota\mu\hat{\eta}(s)$   $\pi\alpha\kappa^{\lambda}/\lambda(\delta)\gamma(\omega)$   $\dot{\upsilon}\pi\sigma\upsilon\rho\gamma\dot{\iota}[\alpha s, \tau\iota\mu\hat{\eta}(s)$   $\sigma\dot{\iota}\tau\upsilon$   $\dot{\alpha}\gamma\upsilon\rho\alpha(\sigma\theta\dot{\epsilon}\upsilon\tau\upsilons)$   $\tau\upsilon$   $\dot{\alpha}\lambda(\mu\upsilon\nu\mu\nu\iota)$ ,  $\dot{\alpha}\pi\upsilon\mu\epsilon\iota\nu(\dot{\alpha}\upsilon)\tau(\omega\upsilon)$   $\dot{\epsilon}\nu$  E $\lambda$ [, and  $\tau\upsilon$   $\epsilon\tau\omega$  for  $\tau\eta$ s  $a\dot{\upsilon}\tau\eta$ s.

Pap. 1488. Inv. No. 1450. (a) Probably a roll. Recto. Four columns of names of persons. The first two are headed  $(\mathring{a})\gamma]\gamma(a\rho\epsilon\upsilon\tau\grave{a})$ ? τοῦ ἐποικ(ίου) Πακ(αύνεως), the second two ἀπὸ ἐποικ(ίου) Ψύρου, and at the foot of the second two is written ἀπὸ τ(ῶν)  $\gamma^a\gamma^a$  [ = ἀγγαρευτῶν] τῶν μονα(στηρίων), ἤτ(οι) ᾿Απολλὼ(ς) Ἱερε(μία), Μαρία θυγ(άτηρ) Ταπ[. Under the first two columns is ἀπὸ] ἐ[π]οικ(ίου) Ἐ[μ]φυτευτῶν; the entries under this heading are all lost. The names, which include women's names, are chiefly the common ones; the following may be noted:

Δαζι<sup>α</sup> [a woman], 'Ηραει [a woman], Θανηρπ[, Παατπ., Ταεκλα [sic (so in 1555, Crum), a woman], Τρασε [a woman], Τσηρος [Mr. Crum remarks that the  $\tau$  indicates a woman's name, but the patronymic is not preceded, as in the case of the other women, by  $\theta v \gamma (\dot{\alpha} \tau \eta \rho)$ ].

Written in a fairly large sloping minuscule in black ink.

Verso. Some columns of figures; as one is preceded by  $\tilde{a}\rho\sigma\nu(\rho\alpha\iota)$ , the account probably relates to land- and poll-tax. Perhaps in the same hand as the recto.  $7\frac{3}{4}$  in.  $\times$  1 ft.  $1\frac{1}{2}$  in.

(b) Fragments of a register relating to sailors.  $\mathring{a}\pi\sigma\tau\rho(\circ\phi\hat{\eta}s)$  also occurs. Written in a round, rather small minuscule in brown ink. *Verso* blank.

Pap. **1489**. Inv. No. 1447. List of names like **1454** and **1455**. The name of the scribe is lost, but the hand is the same as that of **1454** and **1455**. One man is described as  $\pi\rho\epsilon(\sigma\beta\acute{\nu}\tau\epsilon\rho\circ\varsigma)$  (καὶ)  $\mathring{\eta}\gammaο\acute{\nu}(\mu\epsilon\nu\circ\varsigma)$ .

6 in. × 8 in. Imperfect.

Pap. 1490. Inv. No. 1433. Fragments of protocols, all either illegible or unimportant. One, containing part of the second portion of the last line of 'perpendicular writing' and ending with  $\epsilon$ , has a cartouche, probably with the indiction, viz. (Y).

Pap. 1491. Inv. No. 1415. A collection of miscellaneous fragments of sufficient interest to deserve separate mention:—

- - (δ) Contains only one line (on the verso),  $+\Sigma \dot{\nu}\nu \Theta(\epsilon \dot{\omega})$ ·  $\delta \iota \phi \theta(\epsilon \rho a) \sigma \dot{\nu}\nu \tau \circ \mu \dot{\rho}(s) \chi \rho \nu \sigma \iota \kappa \dot{\omega}\nu [\delta \eta \mu \sigma \dot{\omega} \nu .$
- (c) Two lines, το] $\hat{v}$  συμβο(ύλου)  $\hat{v}$  (τ $\hat{\eta}$ ) αὐλ( $\hat{\eta}$ ) τ[ο $\hat{v}$ ] 'Αμιρ[αλμου(μνιν), and ] · α υί(ο $\hat{v}$ ) Σελημ ἐπικε(ιμένου) το $\hat{v}$  φυ[λακείου? Verso blank.
- (d) Two fragments of a single document. In one occur the entries,  $(\kappa a i)$   $(\dot{\nu}\pi\dot{\epsilon}\rho)$   $\tau(\hat{\omega}\nu)$  μοναστηρ $(i\omega\nu)$  νο $(\mu i\sigma\mu a\tau a)$   $i\gamma$   $\beta$ / and  $\lambda(oi)\pi(a)$   $\dot{\delta}\phi\epsilon i\lambda o\nu(\tau a)$   $\kappa(a)\tau(a)\beta\lambda(\eta)\theta(\hat{\eta}\nu a i)$   $(\dot{\nu}\pi\dot{\epsilon}\rho)$   $(\tau\hat{\omega}\nu)$  μονα- $(\sigma\tau\eta\rho i\omega\nu)$  νο $(\mu i\sigma\mu a\tau a)$   $\kappa\gamma\dot{\gamma}$ . In the other, among names of persons occur  $\Delta a\nu i\delta$  Πάνος  $\epsilon i(s)$   $\tau\dot{\delta}\pi(o\nu)$  'Αγίου Γεωργίου and Τέκλ(as) παιδ $(\dot{\delta}s)$  Θανα $\dot{\eta}\lambda$   $[=Na\theta a\nu a\dot{\eta}\lambda]$   $\dot{a}\pi\dot{\delta}$   $\Phi\theta\lambda^a$ . The names Πανεσου (gen.) and Ψοτ also occur. *Recto* blank.
  - (e) A  $\mu\epsilon\rho i\tau$ (os) (sic) 'Ayίου Φιλοθ(έου) occurs.

(f) On the recto, an account of provisions, apparently for the  $\mu\acute{\alpha}\chi\omega(\nu)$ . Salt, wheat, and  $\xi \psi \eta \mu \alpha$  occur. On the verso, a list of  $\tau\acute{o}\pi\iota\iota$ . The following are comparatively clear :—[? N] $\epsilon \mu \chi \kappa \alpha$  [= N $\epsilon \mu \pi \sigma \epsilon$ ?], 'A $\beta \beta$ ( $\hat{\alpha}$ ) Maka $\rho\acute{\alpha}$ 0, Πχιχείδος [= Πχιχιτος], Πουαα, Πλα $\epsilon \iota^{\pi}$ , Αανεμοοχ.

(g) Part of an account, probably of land- and poll-tax and embola. The following two lines are the most complete, and are to be compared with 1427, 1428:—ὑπολο]γισθ(έντα) (ὑπὲρ) μισθ(οῦ)  $\nu(\alpha \nu \tau \hat{\omega} \nu)$  [apparently not  $\alpha \vec{v}(\tau \hat{\omega} \nu)$ ; cf. 1427, 5, note] (καὶ) πλ(είουs) δημο(σίων) ιε  $\vec{\iota}(\nu)\delta(\iota \kappa \tau \iota \acute{\nu} \nu os)$  and ὑπολογισθ(έντα) (ὑπὲρ) μισθ(οῦ)]  $\nu(\alpha \nu \tau \hat{\omega} \nu)$  (καὶ) ἀπολ(οίπου) δημο(σίων) ιε  $\vec{\iota}(\nu)\delta(\iota \kappa \tau \iota \acute{\nu} \nu os)$ . In both cases  $\lambda(o\iota)\pi(\grave{\alpha})$  οφ(εί)λ(οντα) ἀνυσθ(ῆναι) follows.

(k) Part of an account, probably of miscellaneous taxes with names of tax-payers. The heading reads ].  $\epsilon \rho^{\circ}$  (καὶ) δαπάνε(s) (sic) τοῦ συμβούλ(ου) μ(ηνὸς) Τῦβι η ἰ(ν)δ(ικτιόνος) ιδ. The name Πνογνε occurs. Verso blank.

Pap. 1492. Inv. No. 1519. A collection of twenty-four detached seals from the Aphrodito Papyri. Most have the same device as in 1346, etc., a wolf (?) facing to the right, with a star, sometimes above and sometimes in front of the wolf. Probably the seal of PERF. 593, also a document of Kurrah's, is the same. One shows two women (?) facing one another, with hands uplifted, one apparently a helmeted negro (?) head, and one bears an inscription in Arabic, of which no likely reading has yet suggested itself. All are of brown clay.

Pap. **1493**. Inv. Nos. 1411–1414, 1416, 1417, 1419–1421, 1423, 1443, 1457, 1459, 1460, 1463, 1466–1472, 1475, 1478–1480, 1483–1487, 1490, 1492, 1495, 1496, 1500 (b), 1503 (b), 1506–1508, 1512, 1518. Miscellaneous fragments of no importance.

# COPTIC TEXTS

3 K



# COPTIC TEXTS

## A .- DOCUMENTS RELATING TO SAILORS AND WORKMEN.

PAPYRUS 1494.-A. D. 709.

Or. 6230 (103), 6205. Two fragments, respectively  $6\frac{1}{4} \times 7\frac{1}{2}$  in. and 2 ft. 7 in.  $\times$  1 ft. 3 in.

GUARANTEE-DECLARATION (ἐγγυητικὴ ὁμολογία a), dated 8th of April, A.D. 709. and addressed by the officials of the Three Fields, on the west of Jkôw, through the pagarch Basil, to Kurrah. They declare themselves responsible for the production and behaviour of 3 sailors for the next year's cursus 'of Egypt'b. One of the very few complete Coptic documents in this series.

Frag. 1. Protocol  $\epsilon \nu$   $\sigma = 0$   $\theta \bar{\nu} \phi \sin \theta \bar{\nu} \phi \sin \theta \phi \sin \theta \phi$  [جسم الله] الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي الرحمي ουκ εστιν  $[\theta_s]$  | ει μη ο  $\theta_s$  [μονος

Frag. 2. + en onomati toy natroc hai toy yioy h[ai] toy atioy nheymatoc the attac zwonotog hat omologicity | en monast triasoc |  $[eyp, \mu] \Phi | ap\mu$  by  $iv\delta^o$ ,  $\epsilon\beta\delta o\mu\eta s + |$ + anon and hypoc nine nomenapioc campyhd ndawane mnanoddw nine no hipardioc | (5) почножент, михлучен пщиноранине мифонбамион пще ичефриос промитщомте | иноге нешит жишот енедаг ппъншостое уболос неог пижоек папетфишис корра | перφηεςτατός περεδοήλος οιτοοττηγτή πτοτή πένδοσο<sup>τ</sup> παθείς πκήρ/ βασίλειος / ομποήω<u>ψ</u> unnoute nilly arm nuaran needs annecension arm unnecreated Taire Zethooиологи тиоуши тиштиоре тикипулнече аум то непричин инфина (10) ипепросыпон ничест енатипеаласие наг епиаоу[ $\omega$ ]нар неуран инти [ $\epsilon$ ] $\delta$ [ $\delta$ ] сапеснт та эптеромани роможения из стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по стором по ревъощие 12/ епнотроон ропъоно 13/ таротошк петтачит ерраг рис неец карави | оптнотреоп инние ипшерспат исоп точешь печтальти еораг ахи наштег ег хе ечщаноча отмоч намите тищооп остоимые тарисми обпростимы им 1 (15) ерепихоетс

a This is the designation of a large number among the present texts. All are undertakings whereby either the presence, custody, or conduct of persons therein named is guaranteed by the authors. The adjectival form appears to occur only once elsewhere (Rylands Copt. no. 135). Twice here (1623 and an uncatalogued frag.) it is joined with παρακλητικός.

b V. Bell's General Introduction.

<sup>2.</sup> ἐν μονάδι τριάδος. The usual addition to this symbol in these documents. It recurs Rylands Copt. no. 121 (one of the texts on which happens also to deal with the supply of sailors). Parallel is the Tentora etonortpiac of Br. Mus. Cat. no. 411, l. 17, dating some 30 years later than our

text; the Jême deeds do not elsewhere show this addition. Possibly its use may have some relation to antimuslim polemics.

<sup>4.</sup> The γνῶσις at the end shows that μείζων (or μειζότερος) is the Greek title corresponding to Aamane.

<sup>11.</sup> The diminutive καράβ(ιο)ν is always used, whereas the Greek texts prefer κάραβος.

<sup>12.</sup> ταξείδιον seems to occur in the obscure passport, Revillout, Actes, p. 101, as TAXITH (v. the facsimile). Cf. also 1434, 328, 1440, 40.

<sup>13.</sup> nnaeecnay ncon. Does this imply that the sailors in question had already served in a previous expedition? Cf. note on verso.

папетфиимс истивотдос пармрте имоч ежып птереженой | апотыш анкимунете рароот ипатетитноотсот етырх оти примостос | догос ригитетией ихоевс апсим теплитики ромодолега инти епкимунете | инти интирупостасис тирс рапіры епырк миран пиотте паптыкратыр | инпотрал инжисооте етамарте етрирарр тироевс прос ве итанщирисрал | (20) атхиоти апромодолег |

+ апоп апа куре пупсамоуна праумен милодаю пупнаврю поуполек, | михаега пупифанинс мифойбаммон пупичеорию промудому ино пемите | иптиме такооу тенстогуег енептичу сомодочета прос тесбом бум тисомодочет | (30) тио пешна бум тиепехтом сапепросопон ненеев итантиооусоу едит | етена пиі пупхусю мичемрию пуптечинсю милодаю пупхаега тареу сок пеухазітон ебхенкамте ег же еущанкамте тарисок сапростимон | им ерететимитхосіс падорізе имов ехон апок чемрию пупимакар, | фате таупадакадеї имої вісдаї дарооу хембуної + напок хауеїт пуре ичемриюу | (35) тіо имитре етегомодочей прос тесбом + | напок пакоуї пупава мий тіо иметре етігомодочів прос тесбом + | напок макаре пупава віктюр тіо имитре етіенчніку омодочів прос тесбом + | напок пуої пупимаварнос мина тіо имитре етіенчніку омодочів прос бе итаісотім супи петсміне имос + | (40) + хауеїх єда пре, пупімаюв тім иметре етігомодочів ето ненчи прос тесбом + |

Verso, at top.

 $[+\epsilon \gamma \gamma \upsilon \eta \tau \iota \kappa_{\ell} \ o\mu^{\lambda} \ \gamma \epsilon \nu_{\ell} \ \pi a \overline{\rho}_{\ell}]$  (space) Απα  $K^{\upsilon}_{\ell}$  Σαμουηλ μειζο S Απολλω υποδ S αλλω απο  $\gamma$  Πεδι... | χαρ  $\epsilon \kappa^{\pi}_{\ell}$  Πνει Τζιτσζοι S Γεωρ $\gamma$  Διανο S Απο Δαυειδ | ναυ $^{\tau}$  καρρ κο $^{\upsilon}_{\ell}$  Αιγ $^{\pi}$  κ,  $\beta$  ταγε

'In the name etc. Written, Pharmouthi 13th, 7th Indiction.

We, Apa Cyrus, son of the late (μακάριοs) Samuel, the *lashane*, and Apollo, son of Heraclius, the tax-collector (ὑποδέκτηs), and David, son of John and Phoebammon, son of George, inhabitants of the Three Fields, west of Jkôw, we write unto the  $\delta\eta\mu$ όσιοs λόγοs, namely

<sup>15.</sup> RTGE. A frequent form of eThe in these texts. It occurs once in a Balaizah fragment (F. Petrie, Gizeh and Riseh 43).

<sup>16. &#</sup>x27;ere ye had sent them,' i.e.? before the pagarch had passed them on to headquarters. But cf. l. 11, 'these we send'

<sup>27.</sup> ραμαπει = λαμαπε. 48. χάριν ἐκπέμψεως (Bell).

<sup>49.</sup> ναυτῶν καράβων κούρσου Αἰγύπτου κατὰ δεύτερον ταγέν. The last 2 words quite uncertain; they are Bell's suggestion. Cf. 1441, 95. Perhaps they are equivalent to the expression discussed in l. 13.

(ἦτοι) our lord, the all-famous (πανεύφημος) Korra, most wonderful governor (ὑπερφυέστατος σύμβουλος), through you, most glorious (ἐνδοξότατος) lord, master (κῦρις) Basil, by God's will, illustrius and pagarch (πάχ.) of Ikôw, with its homesteads (ἐποίκιον) and fields (πεδιάς). Greeting (χαίρε). We declare (ὁμολογείν), we are willing, we guarantee, we are responsible (κινδυνεύειν) and we go surety (-ἐγγύη) and are liable (ἐνέχεσθαι) for the persons (πρόσωπον) of these sailors, being those of our fields ( $\pi\epsilon\delta\iota\acute{a}s$ ), whose names we shall display to you at the bottom of this guarantee-declaration (ἐγγυητικὴ ὁμολογία). Them we send northward, as (ώs) sailors of καρά $β_{ιον}$ -ships, in this 7th (ξβδομος) year of the Indiction, for the cursus (κοῦρσον) of the 8th (ὄγδοος) Indiction; that they may fulfil their expedition (ταξείδιον) as (ώs) καράβιον-sailors, without turning aside (κάμπτειν), in the cursus of Egypt, for the second time, that they may fulfil their expedition  $(\tau \alpha \mathcal{E})$  without turning aside  $(\kappa \dot{\alpha} \mu_{\cdot})$ . But if  $(\epsilon i \ \delta \dot{\epsilon})$  any one of them shall turn aside  $(\kappa \dot{\alpha} \mu_{\cdot})$ , we are ready (ἐτοῦμ.) to undergo any fine (πρόστιμον) that our lord the all-famous governor (πανεύφ.  $\sigma \dot{\nu} \mu \beta$ .) may decree (ὁρίζειν) for us. For we are willing and responsible (κινδ.) for them, ere ve had sent them. As an assurance therefore (οὖν) unto the δημόσιος λόγος, through your most glorious (ἐνδοξ.) lordship, we have drawn up for you this guarantee-declaration (ἐγγ. ὁμ.), being responsible (κινδ.) unto you with all our substance (ὑπόστ.) for this affair, swearing by the name of God Almighty (παντοκρ.) and the health of our lords that bear rule, that we will keep and observe (it), as (πρός) we have already written. We have been questioned and have agreed (ὁμολογεῖν).

Here follows the yvwois of the names and residences of the three sailors; then a repeated declaration by the four sureties (ἐγγυηταί), to the same effect as before, and including the sailors' names. Since the sureties cannot write, George, son of Psate, acts as their scribe. Then the signatures of five witnesses, a list of the sureties (γνῶσις ἐγγυητῶν) and Theodore the notary's (συμβολαιογράφος) subscription.

#### PAPYRUS 1495.

Or. 6230 (19).  $15\frac{3}{4} \times 14\frac{1}{4}$  in.

" UARANTEE-DECLARATION (έγγ. όμολ.) addressed by 2 officials of the Two Fields a in the usual phraseology (v. 1494), to the governor. They undertake the production of 2 sailors, who shall be sent north. There are 6 (or more) witnesses. The second of the two guarantors, a ὑποδέκτης, is scribe.

ејнехесваг дароот шантотег | најмтег тарисши дапростими им | мијоч езши рапетпросшпон | ] 9 ітитетиєна наобіс ан[с]мін тівччунтінн 90м[одоча] | (5) [аүш еннінэүпеүје инти митиоупостасис тирс дапідше епшри мпран | [мпиоуте пантократшр минојучаг инчесооте етамарте етрираро тироек | [прос твом итгоомодоча атчиот и + 1370 Konio ens

 $[+\gamma ν^ω \sigma -]$  Αθανασιος Θεοδοσιος  $[ναν]^τ$  α Σενο $^\theta$  Αθανασιος ναν $^τ$  α [+ anon holdof nymenhogs anogeomenorge nymnamiac thetol etienrhhtikh | (10) omo-

a Both men occur in 1549. V. also 1431, 73, 1432,

<sup>(</sup>the same person) as Bepmenogqi in Hyvernat, Actes 287. Cf. Spiegelberg, Eigennamen 20\*. It is the origin of the name Barsanufius, whereof a false etymology 9. The name Wershenoube(-noufe) is rare, except in Al-Makin 122) was current; of. Zoega, p. 110, 23. these texts. It occurs in the Synaxarium (10th Baunah) and

λουια προς τεςσομ αγω τημιησημές εξαιπροςοποι ηταιτίας μέσος εφτιε | ταρεγώων εξητ τος εφτιε ταρεχίτ] η εξραι έχ[η]καμές ει σε εριμαιογά είωος καμέ[ε] | ταρημαπολούζε ξαπροςοι[μων νι]α ερεπη[χο]είς πανέχως νιαθός ναξονίζε] | μέσος έχων + ανόν αναρείας πίμις] ολομών πιελά μπρε ηταγαίτει μέσοι αίζαι ξ[αροογ] | θροιβ μάρτγρω + + μάν βιντώρ μάρτγρ + | (15) ] μέδρτηρω + + ανόν φιλό πίμιπανημός πάνιας νιαθές επιενογαίτει μέσοι αίσοι τεςσομ + | ονερσενονόμος πάμιας νποδ | συν συμβολεογρ + + +

10. τιαταλ =  $\delta \iota \alpha \sigma \tau \epsilon \lambda \lambda \epsilon \iota \nu$ , 'the persons whom we have set forth above.'

#### PAPYRUS 1496.-A.D. 708.

Or. 6220 (3 C), 6230 (9, 10). Three fragments, respectively  $7 \times 11$ ,  $5\frac{1}{2} \times 11$  and  $6 \times 14$  in. Only a few letters appear to be missing between them.

DECLARATION addressed by Shenoute, son of Patermoute, a soldier and πιστικός, of Jkôw, to the governor, 'Abd allah [b. 'Abd al-Malik], and the pagarch of Jkôw a. It relates to certain sailors recruited and about to be sent to sea, also to their expenses for a term (as the endorsement shows) of two months, and to the wages ( $\mu$ ισθός) of Shenoute himself.

Frag. 1. Protocol [εν] ον[οματι το]υ θυ του ελεη|μονο[s] \$ φιλανθρωπου | بسم الله الرحيم | ουκ εστιν θς ει μη θς μονος | Μαμετ αποστολος θῦ | الرحيم الله وحده محمد رسول | Αβδελλα συμβ | υιος Αβδελμελεχ |

Frag. 2. ] και τοίς [γιο]ς και τοίς απος πη]εγματοίς της .....] | και ομοοςτιος επ μοπαλι τριαδος  $+ \epsilon \gamma \rho' \mu' \phi a \mu' \kappa \iota^{\delta}$ , εκτης + | [+ αποκ ψεπος]τε πματοι πψε ππακαρος πατερμοςτε πρωμητιμέ πτακω[ος] | αμμοσιος λοπ]ος επτοστηγτη παπεγφημιώς πασεις αδαέλλα πψηρε | (5) εγμιδο]γλος επτοστηγτη ο[η] πτοτη πε[ηα]οζοτ πασεις ποςωτ ακωος απομητικό αγω μητηγία και τιξιογω]ψ τιςμικέ μοςωτ ακωος τιξιογω]ψ τιςμικέ μιτιμοτάσεις τιξιογω] μα πλαξας π]δια ειαηά [τη

a This phrase is unusually (?erroneously) worded: 'I 11. εγτηκ =  $i\sigma\chi$ ύοντες, Matt. ix. 12. write to the  $\delta\eta\mu$ .  $\lambda\delta\gamma$ , through you, . . . 'Abdalla . . . , and through you, . . . pagarch of Jkôw.' The last word =  $\pi\iota\sigma\tau\iota\kappa\delta$ ς (Bell).

'I willingly draw up (this deed) for your lordship and I declare (ὁμολογεῖν), without any compulsion (βία) etc. (as follows:) Lo, here are 19 καράβιον-sailors, in good condition, collected on account (λόγος) of the cursus of the East (ἀναι νή), being those that had been brought southward upon (?) the διοίκησις b of the village Ikôw, this year of the 6th Indiction, for the cursus of the 7th Indiction, in accordance with (πρός) the power of the instructions (ἐπίσταλμα) of our most glorious (ἐνδοξότατος), all-famous (πανεύφημος) governor (σύμβ.). These 19 καράβιονsailors, then (οὖν), I am ready (ἐτοῦμος) to take northward, in God's will, without neglect (ἀμέλεια) and without [shortage . . . . . and to produce at] any place which our lords shall order (κελεύειν). And (I am ready) to bring a receipt  $(\mathring{a}\pi \acute{o}\delta \epsilon \iota \not \epsilon \iota \varsigma) \ldots c$  [for their] expenses  $(\delta a\pi \acute{a} \iota r_0)$ .

b The preposition has so many meanings, that the sense here is doubtful. Possibly 'at the charge of.' Cf. 1508, l. 6. Elsewhere ειπε εκπ = ἐπάγειν, ἐπιβάλλειν, οτ ἀποποτέλειν. Why and whence the sailors had been brought south does not appear. Mr. Bell suggests that Jkôw may have been the rendezvous for sailors collected from various

pagarchies. Cf. Apollinopolis, in 1449, 15, note.  $^{\circ}$  The verb  $\epsilon m\epsilon$ , 'bring,' with  $a\pi \delta \delta \epsilon \iota \xi \iota s$  in these texts is difficult to understand, unless we suppose it to refer to a form of receipt, brought to the pagarch for signature (v. 1384). Cf. 1500. To 'obtain' a receipt is elsewhere as (Br. Mus. 196, nos. 440, 479, 1158; Rylands 196).

#### PAPYRUS 1497.—A.D. 709.

Or. 6214. 2 ft. 2 in.  $\times 7^{\frac{1}{2}}$  in.

GUARANTEE-DECLARATION (ἐγγυητικὴ ὁμολογία), written in the 7th Indiction. It is addressed by Papnoute, son of Philotheus, a soldier, to the δημόσιος λόγος, viz. Kurrah, through Basil [, pagarch] of Jkôw, and relates to 46 sailors of καράβιον-ships, in good condition and full number (πληροῦν), destined for service in the cursus of the succeeding, 8th Indiction. These the writer declares he has received, each man (κατά) with his . . . . . and his .....  $(\pi \alpha \rho \alpha \mu \nu \theta i \alpha^{\alpha})$ ; and he is prepared [to despatch (?) them] to any place which the governor may appoint. [He undertakes,] under penalty, not to bring any . . . . . b and acknowledges [the receipt, on behalf of each] sailor, of I carate, making 2 solidi less . . . . The usual concluding formulae as to responsibility, followed by the oath; then the signatures of 6 witnesses, each in his own hand.

+апок паппочте пще ппиакар, фідо пиатог ? namedioc | loroc htor пиховіс папетфильс норра итоти пеплодот [иховіс п]нтр, в[а]сід[віос ? 9200](5)2200007 neey hapabn eythn  $e[\gamma \mid e\gamma x$ hn ay $\omega$ минесепоініон аүш минбес 9 ntipomne tai 9 eb 20mme 12, enino peo[n εγπληρογ και πταγεπτίογ панетфиимс пстребогодос | теромодочег отн жеатег етоот етжи | (10) ната ота enternapaehoia kata ofra | yi vaut 45 nai orn timoon getoiewsc елед ние ереппжоекс пане псумвоух ос | жениен даау почотис инти ег ге [ | дипадіянон ауш тідомодочеі жееі (15) еппеет етепліне снат поодон, [пара ZHAROCIOC |

<sup>&</sup>lt;sup>a</sup> Cf. perhaps φιλοτιμία in **1565**; so here *i douceur*, 'gratuity.' Mr. Bell cites an instance, BGU. 1024, p. 7, δλίγην τινὰ τοῦ βίου παραμυθίαν, 'something to keep body and soul together,' or the like; also v. **1452**, 12, 32. Or. 7029, p. qa, has a similar use: 'my vineyard..., whence I draw the little παραμ, for my livelihood and my poor children's.'

b ογοτης: an unknown word. It might mean 'charge', 'claim' or the like.

c A mason's day wage was a κεράτιον (Clugnet, Abba Daniel 32, 20, 6th cent.).

 <sup>14. 21</sup>ΣΙΚΟΠ = ἰδικόν.

[λοσο]ς ειτιπετική πασεις δισμίπ πεστη[ήπτη εσωολοσία | είπητετς δι εφροί είπητης ημέρες πητή [ | είωρη μπραί ππούτε παπτώηρατ[ωρ | ετραξάρς ταροείς προς θε πταιώ[ρη | (20) + απός παππούτε πώε πφίλοθ πμάτοι τέςτηχι ετειξομο[λοσία | 2με] | μποοού ππεες έτει ετοού μπησορία...ς επατρ[όμπε | προς ούμερατη επίθεση απός δαγείτ πώε πσεωραί[ος | + απός εξέκιας πώπσαμούλ τιο πμητρε ετίξομολοσία | (25) + απός πωραπίκτης πώππαμακάρ, φοίβαμαμών τί[ο | μός + απός μακ, πώπβιπτώρ τιο παίπτρε | παίος + απώρ τολομών τη πρε μα[ήτηρω | + ιωαπίκης πέρα δυμβολέου $\bar{\rho}$  τη φύτουμεπος πώη[ | α προς τέςσομ + | (30) + δι εμού Θεοδωρού  $\sigma[υν συμβολεου\bar{\rho}$  + + +]

#### PAPYRUS 1498.—A.D. 709.

Or. 6221 (4). I ft.  $2\frac{1}{4}$  in.  $\times 7\frac{1}{4}$  in.

GUARANTEE-DECLARATION (ἐγγύη, ἐγγυητικὴ ὁμολογία) relating to a sailor, native of the writer's own ἐποίκιον, required for the cursus of the (following) 8th Indiction. The usual phrases are recognizable as to his fulfilling his expedition (ταξείδιον) without turning aside (κάμπτειν) and the submission otherwise of his guarantor to a fine. Four witnesses sign.

] прымпаепонной тарубын | ] доплоне им $^{\circ}$ , терый путадити едры | ипмеренал и]соп минециальной шантерый нам]тег тарисын дапростимый им | (5) и]сумбордое им $^{\circ}$  имом едый |  $^{\circ}$  углитетиен $^{\circ}$  имоег[с] аксми тепрунтини | ении]лучете инти ми[та]дупостасие тире | ипоуте| пантынратыр миноудаг инмисооре | ир| ое итакунрисода ауморг акромо $^{\circ}$  + |

(10) ] vav a

ті]стехе атіничн доумологіа прос тесбом | ] нпілітоєос таресієми мпецтансіте ад[раї] | [ах]пнамте тарасын дапрыстімын | ]ыс падырідє ммоц ахып + | (15) ]тею пметре [....] прос тесбом + | ]е атеїєничн прос тесбо[м] + (6 let. erased) | ті]о имитре етієвича прос тесбом + | ]рос тіш метре етієвічні прос тесбом + | ] συν συμβολεογρ $^{\alpha}$  + + +

12. Cf. πιλεισεος, πειλισεος, a name in Rylands Copt. 235 and in a Balaizah fragment (in Bodleian), πιλσεγε in RKT, cexxv. Is it for Philotheus?

# PAPYRUS 1499.—A.D. 709.

Or. 6229 (1, 2), 6228 (2). I ft.  $1\frac{1}{4}$  in.  $\times$  I ft. 2 in.

ASSUMING that frag. I belongs to the other (which cannot be demonstrated), this is a guarantee-declaration ( $\dot{\epsilon}\gamma\gamma$ .  $\dot{\delta}\mu o\lambda$ .) addressed to the governor by the *lashanes* of the  $\dot{\epsilon}\pi o i\kappa\iota a$  Bounôn and Sakoore, regarding the supply of 3 sailors for the *cursus* of Egypt in the 8th Indiction, but written as usual in the preceding year.

Protocol εν ονοματι του  $θ\overline{v}$  | του ελεημονος | κε μη ο  $\overline{\theta}$ ς μονος | ει μη ο  $\overline{\theta}$ ς μονος |

ans] of the anac zwoholog has  $|]+\epsilon\gamma\rho_{/}$   $\mu^{\eta}$   $\Phi a\mu^{\theta}$  if  $\iota^{\delta_{/}}$   $\epsilon\beta\delta o\mu\eta s+|$  ntow] has enhold of the hogalentic plays [i.e]

Frag. 2. епетос[ нам](5)тег ег те ерумпоүх ришүү к[амтег] хоекс папеүфемис иснивоүло[с и]ароргде миос ахши рапеці...[] + апок кшрвос пув и[оү]арептіос праще и[с]акшш[ре т]ктог атестичлин омологей прос тестом ауш т[ики] | хепеүе рапепрозопой имоүснс пув имакаре пиесц тарецсок пецталітой ерраг [] те тарексок рапростимой ими прос ве ерепейхоекс папеўфемос исупболос [] апок апа виктыр пув ивеохоское авхоос ер[ог акраі рароц хемасное песраі + [] (10) + апок аванаское пунимакаркое макаре тіо [и]метре еткромологем прос тестом + [] + алок преу пунимакаркое какаре тіо [и]метре еткромологем рос тестом + [] + апок преу пунимакаркое кака прымтакшоў тіо имитре еткромологіа | рітитактнек ипетсміне миос + + апок фойбамый пув ипмакаркое беохыро[с] (15) тію метре еткромолічка прос тестом + [] + аполлы піце кахут, ипре пунимакар, вымас тіо имитре еткромолічка прос тестом + [] нрос тестом + []

 $+ \gamma \overset{\omega}{\nu} \epsilon \gamma \gamma \upsilon \eta^{\tau}$ 

Πατερμού Μηνα μειζο απο εποικο/ Βου $^{\omega}$  Κολλου $^{\omega}$  Ουαλεντιο μειζο απ[ο εποικο/ Σακοορε (20) + δι εμου Θεοδωρού συ $^{(b)}$  συμβολεογρ/ + + +]

Verso of frag. r.

 $+ \epsilon \gamma \gamma v \eta \tau \iota \kappa^{\eta}$ ,  $ομο γεν <math>\not$   $\not$   $\not$   $μειζο απο Βου S Κολλου μειζο απο Σακ[οορε] | <math>χαρ εκ^{\pi}$ ,  $ναυ^{\tau}$   $γ λογω ναυ^{\tau}$  καρρρικό  $κ_{0}^{\nu}$   $Αιγ^{\pi}$   $επ\overline{\iota}$  π[ ] |  $κ_{0}^{\nu}$ ,  $\iota^{\delta}$ , η γρ μ Φαμ [ιθ  $\iota^{\delta}$ , εβδομης +]

This protocol is given by Becker, Z.f. Ass. xxii. 174.
3. ψoi: this must refer to the original home of Patermoute (or of his father, Mena). We cannot suppose that the ἐποίκιον Βουνῶν was reckoned to the nome of Psoi (Ptolemais).

4. Apparently not gameiguq.

5. κωροος = κολλογοος. There is not space for πραμαπε.

21. A small uncatalogued fragment shows this sign for

παρά: [γεν, φ].

22. χάριν ἐκπέμψεως ναυτῶν.

ἐπὶ π[αρ<sup>ου</sup> ι<sup>δ</sup>, ζ]. So Bell.

#### PAPYRUS 1500.

Or. 6227 (4).  $19\frac{1}{2} \times 4\frac{3}{4}$  in.

DECLARATION ( $\delta\mu$ o $\lambda$ .), perhaps relating to the supply of sailors, since l. 1 ('that we will (?) bring them north') seems parallel to the last words of **1496**. l. 3, referring to the receipt to be furnished, recalls **1515** a.

o] $\gamma$  thutof egh[t | nan]eftherm neargefolds i.e. them anoxeiz[l | jaba gusardh n.[ | (5) nngiann ayw zeh[ | ] $\lambda$ aba nua nteleze[ | ] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[ | ] $\lambda$ aba nua nteleze[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[ | ] $\lambda$ aba nua nteleze[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[ | ] $\lambda$ aba nua nteleze[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[ | ] $\lambda$ aba nua nteleze[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[ | ] $\lambda$ aba nua nteleze[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[ | ] $\lambda$ aba nua nteleze[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | ] $\lambda$ aba nua nteleze[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw zeh[l] them anoxeiz[lc | jaba gusardh n.[ | (5) nngiann ayw

IV.

Also two unpublished scraps, showing the phrase ταειπ
 3. κελεγ [ε?
 3. οτ εγπουραφι.

arw the | | noe unatherine theory (10) goesoforeis that eneroix[et | ] wanthoops [ | παιτο]κρατωρ αιπογχαι ιπχικο[ογε | ]εραι αγχηογή απροαολου[ει | ] 7 more lines showing remnants (without any names) of 7 witnesses' (or partly the authors'?) signatures; finally the scribe's subscription,  $\delta \iota' \epsilon \mu [ov.$ 

#### PAPYRUS 1501.

Or. 6222 (11).  $3\frac{3}{4} \times 8$  in.

FROM a document relating to the supply and wages (29\frac{1}{4} solidi) of sailors for 'the cursus of Egypt and of the East' (ἀνατολή). A certain sum has been reckoned, it is said, for the cost  $(\tau \iota \mu \dot{\eta})$  of their bread.

This fragment has a strong outward resemblance to those in 1512.

проје ве етилоу[опрот | ] хоутије продон, ппотв мпочтетартоп | пјесц птноурсоп пинме интапатоди птно, ] ипочлащтричения ип ероот раттичи пеоен

3. Cursus fem., as in 1494, 14.

#### PAPYRUS 1502.—A.D. 709.

Or. 6230 (74).  $4\frac{1}{4} \times 5\frac{1}{4}$  in.

FROM a document addressed to the [governor through the] pagarch and relating to the supply of sailors for the cursus of the 8th Indiction. This cannot be joined to the following number.

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# PAPYRUS 1503.—A.D. 709.

Or. 6230 (75).  $2\frac{1}{4} \times 5\frac{3}{4}$  in.

 $F^{ROM}$  a document relating to the supply of sailors. It is drawn up in the 7th, with a view to the cursus of the 8th Indiction. The phraseology corresponds to that of 1494, 11. 12-14.

nforzohe  $1^2$ , coyemh negitazith | zeneoga ziwog hamtei a $\lambda[\lambda a$  | zeneogwiji пппочте ерш[ап |

#### PAPYRUS 1504.

Or. 6230 (76).  $7\frac{1}{2} \times 4\frac{3}{4}$  in.

DECLARATION (ὁμολογία) as to the supply of certain sailors. This is the end of the deed, showing the writer's receipt for the arrival or custody of the 3 (or possibly 10 or 20 a) sailors. There are 4 or 5 witnesses, each signing in a different hand.

αγοιολίοτει + + αποκ ψεπογτε [ | ct]ηχοι ατειρωμολωσία πρ[ο | ψομη]τ κπεες αγει ετοωτ αγω α[ | απ]α κοσμα πψε πιωαπίης π[ | (5)] τιο πεμπτρε ετειρωμολοσεία προς τες[σομ + | ] πιμπιμακαρ[0, μακαρε τιο πειετ[ρε | ] πιμπιμακαρ[1 ισακ τιο πειπτρε [1 [1 [1 ]1 [1 ]2 αποκ εζε[3 ]3 πιμπιμακαρ[4 [1 ]3 αποκ εζε[3 ]4 εμου Θεοδωρου συ[9 [7 ]4 [9 ]6 εμου Θεοδωρου συ[9 [7 ]9 [7 ]9 [7 ]9 [7 ]9 [7 ]9 [7 ]9 [7 ]9 [7 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 ]9 [9 [9 ]9 [9 [9 ]9 [9 ]9 [9 [9 ]9 [9 [9 [9 ]9 [9 [9 [9 ]9 [9 [9 [9 ]9 [9 [9 [

 $^{2}$  movel) to the state of the  $^{2}$ 

#### PAPYRUS 1505.

Or. 6230 (33).  $4\frac{1}{2} \times 4$  in.

FROM a deed relating probably to the supply of sailors or workmen; cf. the use of  $\tau a \xi i \delta \iota \omega v$  and 'northward' elsewhere. An acknowledgment is given for the receipt (?) of  $4\frac{1}{2}$  solidi. Possibly the writer is himself the sailor required, who here undertakes to fulfil his duties; cf. the phrase 'and that I carry out (lit.? make clean a) my annual (?) expedition ( $\tau a \xi$ .).' The  $4\frac{1}{2}$  solidi (received) 'without diminution' are perhaps the wages for his service.  $a \pi o \lambda o \gamma i \zeta \epsilon \iota v$  should refer to the fine in case of non-fulfilment.

ολοςς μίδογομ' | ]  $\pi\pi$ οολ σχηθηφιά [ | ]μήε ή $\pi$ ος εμφαμο[γολίζε | ολοςς μίδογομ' | ] $\pi$ η ή $\pi$ ρι ή $\pi$ ρι ή $\pi$ ρι  $\pi$ ολ

a I can find no analogy to this. The translation is not even certain; for τογαο 'purify' is not Sa'idic. To take it as = τογο, 'show, display', is not of much help.

#### PAPYRUS 1506.

Or. 6230 (28).  $2 \times 5^{\frac{1}{2}}$  in.

FROM a guarantee-declaration, relative to the supply of sailors or workmen to be sent north<sup>a</sup>. If the latter prove unsatisfactory, the consequences shall apparently fall upon the heads of the guaranteed ('...upon their heads') <sup>b</sup>; in other words, the guarantors here are not, as elsewhere, wholly responsible.

]еибит ухинутьы | ]іdнутьы индоои белогтт[с] | ] ег ероу ехилеляне |

a Cf. 1498, 1500.

b Cf. perhaps ane in 1531.

#### PAPYRUS 1507.

Or. 6226 (20).  $2\frac{3}{4} \times 2\frac{3}{4}$  in.

FROM a document probably relating to the shipping at Clysma (κλογεων), and perhaps mentioning Muḥammad b. Abi Habibah, the ἐπικείμενος, as in 1515. The last words ('carry them to . . .') should apply to the transport of goods.

]кдорсия отоготе ниямиет пине напор давіва пенінешенос ? ]вітор ег

#### PAPYRUS 1508.

Or. 6220 (1), 6224 (28). 2 ft. 2 in. × 8 in.

ECLARATION (ὁμολογία) addressed by Athanasius, son of Isaac, lashane of the ἐποίκιον of Nisekate (i.e. Keramion), to Kurrah, the governor, through Basil, pagarch of the κώμη of Jkôw. It relates to the payment previously made by the lashane of a monthly money contribution (ἀπαργυρισμός), ½ and ½ solidus, in place of 'half a workman' (ἐργάτης a), requisitioned for the (caliph's?) palace (αὐλή b) in course, that year, of building, at Babylon. The pagarch had accepted the money, and had handed it to Theodosius, the tax-officer (ζυγός c), resident at Shôtep (Hypsele), but with authority extending also to Jkôw. However, when Garah d, the Saracen, came northward, he learned that the money paid had already been sent northward (i.e. to Shôtep); whereupon he insisted that only the workmen themselves (σωμάτιον °) could be accepted, and he compelled (ἀναγκάζειν) the lashane [to engage them]. Consequently Athanasius had begged [the pagarch] to have the money refunded, and this he had done, by application to the Luyós. Now therefore Athanasius declares (ὁμολογεῖν) that the sum in question—half a solidus and a gold tremis—has been paid him, not lacking a single φόλλις, and that he neither has nor in future will put forward any further claims: 'for that which I paid hath come to my hand in full.' Unable to write, Athanasius signs by help of a scribe, and is followed by 3 witnesses. Mr. Bell observes here: 'This document well illustrates the nature of personal (ἐν σώματι) and money (ἐν ἀπαργυρισμῷ) service. When the government demanded the latter, the money was sent from the χωρίον to the treasury, and the workmen were hired by, or paid from, head-quarters. When the workmen themselves were demanded, they were hired and paid by the officials of the χωρίον. Thus money was raised anyhow, but only in the former case was it sent up to Babylon. This is discussed in the General Introduction.'

ен мон]алі тріатос  $+\epsilon\gamma\rho$   $\acute{\mu}$   $\acute{\theta}$  ? | [+анов абанасіос піде нпманарі]ос ісаав плащане мпоіпнкіон нісекате 2н |  $\epsilon$ іс]2аі мпанмосіос хочос ятої пиховіс ворра | ] 2ітооттиўті он пенхо2/ иховіс пкуріс | (5) [bacið]е підхо $^{\pi}$  аум ппачар иткмым хвмоу

a Properly 'half a workman'. V. Bell's notes on 1433, 16, 88. The phrase recurs in 1512. Yet here (ll. 15, 17) 'workmen' in plur. are also in question.

b V. pp. 13, 51, etc. above.

c Instead of ζυγοστάτης, as in RKT.ccxix, Cairo stele 8706 and 1509 below.

d Is this the Arab name Garrâh? or is it another variant

of Shuraih? (v. p. 2, note). It is to be noted that in 1509, 5, Garah is corrected from Galah; but that of course does not affect the original form of the name.

Elsewhere thus in Coptic: Revillout, Actes 68, nqτs ταcογ (sic) πογεωματιοπ πρωμε, and Recueil vi. 64.
 V. also 1334, 12.

neal counting the same same same belong the house counting neweation e... " ntayah | ]n eyemine moc subabyawn ntipomne tai | (10) ewimation ниоти педапар етепате отпаще поодок, 3 RIATA CHOT QUITPEREI OYII анпаранаді с ометно впетина шыпе атетимі папарстріс (мос рапір) в атетиталу noeodwcioc nzygoc nendo[cwnon ? 9n]wwth neto nzygoc edon 9wwh atethal домодота (15) тајат едоти данертатис птимие дмптренсара[инпос езши етебарадпе ацшие дитооттнути ацре ерос зеатетитиооу пеуапар<sup>и</sup> едит agone pary | Ic an elehti neweation aganathaze eleon | anei oyn annapahali менти етвепапаринрісм, (20) шити обрату новодисное пунчое атетисто атетијанаaron men uteade teade tidonogoli | [quor quay genturane no oyor минитрине иноув | [ег етоот еушјаат ан еуфоддос ноушт интагнагдаау | женјјещенече инти щаенер потоещ  $\mathfrak{pa}|(25)]$ ршие робыс жеапитатаач еі етоот ечжиі  $|\mathfrak{p}|$ ти акци тідомологета етстої ерос етшрн | пантонр]атшр мипоухат инстархі ехши етрепраред corriori tagomologi + + anor angana cioc nine unmarap, icaar tictoi etigomoлоча прос тесбом апон егеніас пунпыль ((30)[ар, бамоүл ? ] зі аісдаі дароч | ]о минтре атюмодоча прос тестом + | ] тю имитре етизомодоча прос тесвом + | мит]ре тідомодініа прос тесвом + | [ (space) | (35) пма]наріос мина пајан/ птатідомодочіа щопе діт[оот]

6. πταγεπ: cf. 1496, note b.

8. Bell suggests an abbreviation of ἐπιταγή in the lacuna. ερνοπ or the like cannot be read.

9. Perhaps napanoranoln.

20. cto here and in 1509 seems to mean 'return', 'repay',

as in Turaief, Materialy (1902), no. 6. Perhaps too in Brit. Mus. Copt. Cat. no. 1111.

21. TEGGE: perhaps not an error, but intended distributively: 'each sum (or coin) in its (proper) fashion', i.e. duly.

30. Probably againer needor.

#### PAPYRUS 1509.

Or. 6209.  $18\frac{3}{4} \times 13\frac{1}{2}$  in.

DECLARATION (ὁμολογία) of similar purport and wording to that of 1508. The writer, Colluthus, son of Valentius, is, like the author of 1508, a village lashane. He is also joint author of 1499. The other persons and the places named are the same as in 1508. One at any rate of the witnesses (Ezekias) signs in both.

]тооти таривітоу ернт | ]е раптрепсаравниос | ] итог барарпе аціїне | итмегіне ацре ерос жеатетитнооу |(5)[пеу апариурісімос ернт ацфе пер[атц ] ероти птоц барар псараві |  $\mathbf{x}$ [е]маіхі апариурісмос рарми птменне еминте епсоматіон | итменне еацанавнаре пкою [ап]вын аноно перпатис | итменне анег оуи аппарав[алег] амооти итцепапариурісмос | итантала атпесраг ернт еіі[іштп] ріратц поеодосіюс плучис епма етимау елісто піпосон поуб перпатис | итменне ероти атетилилі[ідоу] емооу пап ерраг еппбіх | тепоу де тіромодовеї жеєіс оут[р]мянсін міспау пнас | ацеї етоот есіо ппеуіїн женієщвавом еєї евод ероти | (15) еїде апон еїде нандиропомос еїде длау приме родос петнатодиа | етріті щомит продок ппростици[и р]апірші етиму оун планмосіос довос | рітитетнен ліховіс аксмін тіромо інти еїстоїхеї ерос | еїніп-

этнече инти митарупостасие тнре рапіроц | ещри мпран пночте пантократор миноужи нижисооче | (20) етамарте етрирару тироене прос бе итаніширпорац | аужночи агромодочен + + анок коддоў піше ночадите | тистнум етогромодоча прос тесвом аум тистахум жене очтермие | мпсенте инейдатен ауеі етоот маркоч куріддо суй пре азій ефраца | S мартуро + + рермаум беодосное сий міль, то иметре етіромодоча | (25) прос тесвом + f анок петрос пішпильнар, макаре тіо піметре тіромодочена прос тесвом + + анок езекіле | пішпильногу пімитре етіромодоча прос тесвом + |

+ δι εμου Θεοδωρου συν συμβολεογρ $\overline{\phantom{a}}$  + + +

'..... to him, that he should bring them northward ....., When the Saracen [came?] ....., namely Garah, he enquired [as to the] aforesaid [workmen] and found that ye had sent their contribution (ἀπαργυρισμός) northward. And he, Garah the Saracen, insisted with you, saying, "I will not receive a contribution  $(\mathring{a}\pi\alpha\rho\gamma)$  for such a matter, but  $(\mathring{\epsilon}i\ \mu\acute{\eta}\tau)$  the persons (σωμάτιον) as aforesaid." And when he compelled (ἀναγκάζειν) us, we went and hired the aforesaid workmen (ἐργάτης). We came therefore (οὖν) and requested (παρακαλεῖν) you, regarding the contribution (ἀπαργ.) which we had paid; and ye did write northward to Shôtep, to Theodosius, the weighing-officer (ζυγός), to whom ye had paid the money, and [he] resides at Shôtep, and he it is is weighing-officer there, [over us]. And when he had refunded the aforesaid sum (ποσόν) of money for the workmen, ye delivered (ἀναδιδόναι) it over into our And  $(\delta \epsilon)$  now I declare  $(\delta \mu o \lambda o \gamma \epsilon \hat{\nu})$  that there have come to my hand a tremis and two carats a, of their (proper) weight. (And I declare) that I cannot sue you, whether I or my heirs or any man at all. He that shall venture (τολμαν) (so to do, I agree) that he pay 3 solidi as fine (πρόστιμον) for this affair. For an assurance therefore (οὖν) unto the δημόσιος λόγος, through your most glorious (ἐνδοξότατος) lordship, I have drawn up this undertaking (ὁμολογία) for you, and do agree (στοιχείν) thereunto, being responsible (κινδυνεύειν) to you, with all our (sic) substance (ὑπόστασις) for this affair, swearing by the name of God Almighty and the health of our lords that bear rule, that we will keep and observe (it), according  $(\pi \rho \delta s)$  as we have already written. I have been questioned and have agreed (ὁμολογεῖν).

The author's signature follows; then those of 4 witnesses.

24. 1435 shows that this is merely a variant of χερμαω,  $Ε_{\rho\mu\alpha\omega}$ , which presumably contains  $Ε_{\rho\mu\alpha}$ , though, except in these papyri, this form seems unknown.

#### PAPYRUS 1510.

Or. 6230 (77). 5 × 5 in.

 $\mathbf{F}^{\mathrm{ROM}}$  a declaration similar to the two preceding texts, and likewise referring to an  $a\pi a \rho \gamma \nu \rho \iota \sigma \mu \delta s$  (in lieu of men) and to Shôtep and a 'Saracen', who had come to seek them (*i. e.* the workmen).

 $\epsilon$ ]тоүнд дишотп | ] тарутаау  $\epsilon$ доуп | псар]анниос итауси исооу | ]тнути дапрыу инергатис | апар]гуриллос  $\epsilon$ [2]нт да $\epsilon$ [

#### PAPYRUS 1511.

Or. 6230 (78). I ft.  $1\frac{1}{2}$  in.  $\times 5\frac{1}{4}$  in.

GUARANTEE-DECLARATION (ἐγγ. ὁμολ.) addressed to the  $\delta\eta\mu\delta\sigma\iota os$  λόγοs, probably by the *lashane*, and regarding 2 workmen (ἐργάτηs) who are to be provided, apparently upon terms similar to those ruling the supply of sailors. Three witnesses sign.

πις]παγ περφατ[κι | πιμ]πωκικα εικικαγικέγε φαροογ [ | ]γεωκ πεγταζιτικ εφραι [ ξ]ωογ καωτεί τιμμοοπ φε[τοιμος | (5) σο]είς παφωρίζε μέμος [έσωι | πακιωο]είος λουός φιτιπεκίες πασε[ις | ] εικικαγικέγε κικτικ μιπα[έγποςτας | ] παιτώκρατωρ μεπιογα[αι | ]μς προς θε πταιμμηρις[φαι | (10) ] ? [ε]ρ $^{\gamma}$  α μηνα π[ | ]ε πιμιπτακική πλαμακί πε[ | ξο]μολουία προς τέςσομ + α[ιοκ | ] τιο μέμιτρε ετίευση προς τέςσομ [+ | (15)] μος τιο κωέτρε ετίευση προς  $\frac{5i}{10}$  [ομ

- +  $\delta \iota \epsilon \mu \sigma \nu \Theta \epsilon \sigma \delta \omega \rho \sigma \nu \sigma \nu \sigma \nu \mu \beta [\sigma \lambda \epsilon \sigma \gamma \rho + + + +]$
- 10. Would begin with the name of the first workman.
- 11. Perhaps шепоүт]е паапіна. Сf. 1436, 71, 1569.

## PAPYRUS 1512.—A.D. 709.

Or. 6222 (5, 9, 10), 6223 (1, 2), 6227 (11). The largest frag.,  $10 \times 7\frac{1}{2}$  in.

**PRAG.** I is dated in A.D. 709, the last year of 'Abd allah's governorship, and its writer, a soldier, Mena, son of Enoch, addresses him through the pagarch Epimachus (Basil's predecessor). The sequence of the remaining fragments is not certain: indeed it is not certain whether all 6 are from one document. And, were it not that frag. 2 relates to workmen ( $\epsilon \rho \gamma \alpha \tau \eta s$ ), I should add to them Pap. 1501, which closely resembles these 5 in appearance, but deals with sailors for the cursus a. In frag. 2 a sum ( $\pi \sigma \sigma \delta \nu$ ) of money,  $2\frac{1}{2}$  sol., is mentioned as received, partly in lieu of workmen ( $\frac{1}{2}\pi \alpha \rho \gamma \nu \rho_1 \sigma \mu \delta s$ ). Frag. 3 refers to the governor's instructions ( $\frac{1}{2}\pi \alpha \lambda \mu a$ ). Frag. 4 speaks of some one who had been sent abroad ( $\frac{1}{2}\omega \chi \omega \rho a$ ) in search of certain men. Frag. 5 shows merely the usual phrases undertaking responsibility. Frag. 6 shows the author's acknowledgment and the signatures of the witnesses, who testify to his receipt of the money.

- Frag. 1. ] και τογ απος ππεγματός της απώς ζωοποίος και | [20μ]οογείος επικοπαί τριαδός + εγρ  $\hat{\mu}$  επα $\hat{\gamma}$  α  $\iota^{\delta}$ / εβδομης + | επω]χ πματοί πρωμπτίμε πτέπωση είς αι | το]είς παπεγφημιώς αδές ελλα πίμε παδαελμέλες | (5) ]  $\hat{\mu}$  πεπασζο<sup>τ</sup> παθείς πκγρ/ επιμαχός πίλλ/ [ | ] μπημεποίκιου αγώ μπημεδία[ς | 20λο]κ/ πποχά μποςπτ[ε
- Frag. 2. ] anethia ywine [.....]... ha | ]h tenoure tiqouologic seahlnocon | (10) anaphypicuoc qahieprathe htimeine oundye | an]aphypicuoc | tepļuhchi ntatethtaay enasis auw thaye | tho]oucou eqht qathayeprathe | ]ysusou enei ebol qahiqwq hai |
- Frag. 3. (15) ] писта прос твом неписталма | сујмвоулос птачтнооусоу нан ритиромне та | пі]посон ниоув оун тимене тиромолоче | рето]имос оун |
- a But Mr. Bell cites 1353, 1393, 1451, 104-5, wherein both sailors and workmen are requisitioned at once.

  13. (Payment) 'sent northward for half a workman'; so in ll. 31, 39. Cf. 1508.

That orse on eit (20) feber eterwywpa neanpwee agana cioc npwee-HITIME HOYWT ZH[WOY] | ] BT HITIME HOY[WT] |

| εγωρα ογη παμωοσίος λουος | η ειστοιχει ερος σιτηπετεσαι (25) тар упостасіс тире рапірыц вішри ппран праві примісобує етамарте етрараро + 1320 Komo bis 1201/22

(30) ] итатетитаат наг едраг енабіх атю [] датпаще нарчатис итатетитнот [] піеда nude ntarawoc edoi aicoai dadok + Tho nuetde etiquionologia | ]+anok poiraumn пијипаванаргос | (35) оје итаксота региетсемине амос + | јетеромодога прос тесбом + | ειδημό τιο ππετρε ετιό οπογραφία | Ισιολομία και το το το παραμού και ματικοί μπα μιστικού και ματικού και μα ματικού και μα ματικού και μα ματικού και μα ματικού και μα ματικού και ματικού και μα μ ернт ратпіці арчатис + | (40) ] пракітас тію плетре етіршлюрыча прос т[е]св[ол.] | етоот в панна ушре тпеще мен ...

21. Or merely cioc, a name found elsewhere (1460, 3, 1523, etc.).

22. Perhaps muciclet, 'on the east' of Jkôw, referring therefore to the Five Fields.

### PAPYRUS 1513.

Or. 6220 (8).  $10\frac{1}{4} \times 5$  in.

CKNOWLEDGMENT or receipt by ....., for substitute-money (? ἀπαργυρισμός a), received from Matoi, son of Apa Victor (?), on account perhaps of 4 workmen (ἐργάτης) employed in (?) 'the East' (ἀνατολή). Two witnesses sign, one being from Τρία Κάστρα, elsewhere designating a part of Thebes b. The scribe is he who wrote also 1594.

nicamel noware etanatolih  $^{\circ}$  7 ganari | anaptypiciaroc nytooy neput enlovoc nh $[\cdot]$ er etoot sitooty heratoi nyhana firitwp | nwithne eywpx nhth oyn aicen tij | (5) |poc апаранадег потинателец[ө]ер[ос | пијочте мипеочал пенагооч петајр | ] нан прос The some  $+ \epsilon \gamma \rho \mu \mu \epsilon \pi \iota \phi$  is  $[\cdot]$  The paracles etoot hoteld size of  $[\cdot]$  or here  $\lambda \lambda \chi$ , where  $\lambda \lambda \chi$ тріши настроп [ | (10) жемос + апон занишвос пщире [ |

+  $\delta \iota \ \epsilon \mu \circ I \omega \alpha \nu \nu \dots \sigma \nu \mu \beta \circ \lambda \alpha \iota \circ \gamma \overline{\rho} +$ 

a ἀνδρισμός might be read. Cf. 1419, introduction.

b V. Brit. Mus. Cat. no. 398, 1460, 9.
8. napa is difficult. Unless something is omitted after it, we must suppose it a noun (? abbreviated). Cf. in an account of expenses among the Balaizah fragments (Bodleian): гатпара пеппоту гистоорт гипламп (elsewhere λαμπογ = ? Λάμπων) παιακω,  $\stackrel{o}{\nu}$   $\beta_{I}$ , and pan(sic) παρα

πhτοογ προλοκτ/ ριτηλωμη <math>xι ή. In these cases and perhaps in our text παραλλαγή might suit. Cf. 1457, 1458

11. This much ligatured signature reappears in 1594. The omitted letters might be vi, followed by 1 or 2 more, also surmounted by o.

#### PAPYRUS 1514.

Or. 6229 (9). 1 ft. 3 in. x 7 in.

THE end of an account: probably the wages of ship's caulkers (καλαφάτης) and of labourers (ἐργάτης). Below this, signatures of those who witness to the receipt of the money, perhaps by Ezekiel a.

a We are thus reminded of 1544.

] . . . . 
$$\kappa \alpha \lambda^{-} \alpha \in \mathcal{V} \stackrel{\circ}{\nu} \delta_{\zeta} \mid ] \mathcal{S} \stackrel{\varepsilon \gamma \gamma}{\epsilon \rho \rho} \alpha \in \mathcal{V} \stackrel{\circ}{\nu} \beta_{\zeta} \mid ] \alpha \stackrel{\theta}{\rho} \stackrel{\circ}{\nu} \beta_{\zeta} \stackrel{\circ}{\nu} \phi \stackrel{\lambda}{\rho} \kappa \zeta_{\zeta} \mid ] \stackrel{\circ}{\nu} \acute{\gamma}$$

(5) ] nicthoc npaxh[w]0 $\gamma$  | 20 $\lambda$ 0]kotino[c] nno $\gamma$ 4 . . . | w]0aet ano $\gamma$ 7 . . | ] space | 240 $\gamma$ 7 . . . npoc numberapioc and the name | (10) ti]0 name examino continuo no | 20 $\lambda$ 6 | ] . . npoc tecsoa + | ]ti20a0 $\lambda$ 0012 npoc tecsoa  $\lambda$ 7w ti0 ante | ]cikih $\lambda$  antegran(tella) npoc | a)etpe eti20a(| (15)  $\lambda$ 6)kih $\lambda$  anto $\lambda$ 8)kih $\lambda$ 8 anto $\lambda$ 8)kih $\lambda$ 9 npoc | a)etpe eti20a(| (15)  $\lambda$ 8)kih $\lambda$ 9 anto $\lambda$ 8)kih $\lambda$ 9 anto $\lambda$ 8)kih $\lambda$ 9 npoc | a)etpe eti20a(| (15)  $\lambda$ 9)kih $\lambda$ 9 anto $\lambda$ 8)kih $\lambda$ 9 anto $\lambda$ 8)kih $\lambda$ 9 npoc | a)etpe eti20a(| (15)  $\lambda$ 9)kih $\lambda$ 9 anto $\lambda$ 9)kih $\lambda$ 9 anto $\lambda$ 9)kih $\lambda$ 9 npoc | a)etpe eti20a(| (15)  $\lambda$ 9)kih $\lambda$ 9 anto $\lambda$ 9)kih $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 9 anto $\lambda$ 

[+δι εμο]ν Μακαριον συν μ[

13. Or сүннөга? V. Rylands Copt. nos. 158, 159, and often in Byzantine texts. If сүнтелга, cf. note on 1332.

15. V. 1544.

#### PAPYRUS 1515.

Or. 6215. I ft. 9 in.  $\times 8\frac{1}{2}$  in. It is just possible that 1516 is from the upper part of this document.

ECLARATION (ὁμολογία) in Coptic, addressed presumably to the governor, by . . . . . (sing.), and appended to an account, in Greek a, of payments made (θεματισμός), the concluding lines of which are extant above the Coptic. The sums paid relate first to building operations (κτίσμα) in Palestine (l. 4), and, since 'Abd ar-Raḥman b. Salma(n) occurs, we may infer that the mosque at Damascus is in question b. Ll. 8–11 relate to provisions for the fleet at Clysma. The declaration acknowledges  $150\frac{1}{2}$  solidi received (?), and undertakes to hand over that sum (? or the articles specified above) wherever the governor shall appoint, together with a receipt (ἀπόδειξιs) c. Six witnesses subscribe.

] υπο Αβο Αουν επικ, κου δε ιδ, ζ εκ ν ς 
$$\dot{\gamma}$$
 εκ, κ, κ,  $\dot{\gamma}$   $\dot{\mu}$  ν βς

] χρει κισμ το δημο υπο Αβδερμ υι Σαλμα επικ, εκ ν β κ,  $\dot{\mu}$  ν ς

]ε . . Ηλ[α]λ επικ, εκ, ν ζ  $\dot{\gamma}$  το  $\dot{\mu}$  ν βς

]γω εν Παλαιστιν εκ ν α κ, μην συ ν  $\dot{\nu}$   $\dot{\gamma}$  αποτρ ν ε  $\dot{\gamma}$  ν μης ιβ κδ  $\dot{\nu}$  βς

(5) ]λββ, μισ εργ α  $\dot{\gamma}$  το αυ  $\dot{\nu}$  γ τι $\dot{\mu}$  ασκι αποτρ  $\dot{\nu}$  εν  $\dot{\nu}$  μης ιβ κδ  $\dot{\nu}$  γ δς  $\dot{\nu}$  κδ  $\dot{\nu}$  μισ  $\dot{\nu}$  ελαιο επικ, εκ  $\dot{\nu}$  αν  $\dot{\nu}$  εκ  $\dot{\nu}$  αν  $\dot{\nu}$  εκ  $\dot{\nu}$  αν  $\dot{\nu}$  ελαιο επικ, εκ  $\dot{\nu}$  αν  $\dot{\nu}$  εκ  $\dot{\nu}$  εκ  $\dot{\nu}$  εκ  $\dot{\nu}$  ελαιο επικ, εκ  $\dot{\nu}$  εκ  $\dot{\nu}$  ελαιο επικ, εκ  $\dot{\nu}$  εκ εκ  $\dot{\nu}$  εκ εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ εκ  $\dot{\nu}$  εκ εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ  $\dot{\nu}$  εκ επικ, εκ

уоша  $\cdot$  узийот ета ит ебеци  $\mid$  (12) слетолуос панеуеле ден чиолейс  $\cdot$  уоша  $\cdot$  устанольные тен  $\mid$  избетация ессацие  $\mid$  [инбото-

3 M

d V. 1336.

a Mr. Bell helped in the reading of this.

b V. 1342.

c V. 1496.

<sup>15.</sup> апомеди: cf. 1500.

nh|[n]|? пще nn]маваріос мина тіо мметре еті домодочета прос тесбом +| ті]о иметре етідомодочта дітитаїтнсіс мпетсміне ммос +| і]анов тію иметре етідомодочта дітитаїтнсіс | дмпо $\gamma$ ті]е петед $\chi$ / ипре тіо имитре етідомодочета прос тесбом +| (20) мав]аре тіо иметре етідомодочета прос тесбом +| 3 тіо имитре етідомодочта прос тесбом +| 3 тіо имитре етідомодочта прос тесбом +| 3 тіо имитре етідомодочта прос тесбом +| 3 тіо имитре

[+ δι εμου Θεοδωρο]υ συν νομικου εγρ<sup>α</sup> + + +

22. The hand is certainly Theodore's.

#### PAPYRUS 1516.

Or. 6226 (18, 27, 28). Three fragments; the largest  $2\frac{1}{2} \times 5$  in. It is just possible that this is from the upper portion of 1515.

FROM a document (doubtless a declaration, ὁμολογία), relating to the payment of workmen, the list of whom (κατὰ ἐργάτης as substantive a) is mentioned. 'Our lord, the most famous (πανεύφημος) governor' was presumably addressed. The writer had received (?) 150 solidi.

Frag. 1. tap[ | epennaico[oye | nhataept[athc |

Frag. 2. win . nnipirpad[h | wntanpoqaipecic nwi[n wwoi | [la]ay ncynqapnarh  $\mathfrak{g}_{\mathfrak{l}}$ [

a Similar substantives: Brit. Mus. Copt. Cat. no. 675 πκαταπροςωποπ, perhaps 1345, 11 κατὰ χωρίον. Cf. too the πκαταπες; Rylands Copt. Cat. no. 338 πκαταπιες; 1574 familiar καταμέρος, قطمارين.

#### PAPYRUS 1517.

Or. 6226 (9).  $7\frac{1}{4} \times 7$  in.

 $\Gamma$  ROM a declaration ( $\delta\mu$ o $\lambda$ ). Its interest lies in the combination of a Greek account with the Coptic text. The former relates to the workmen and building materials for the Khalif's riverside palace at Babylon. (*Cf.* the phraseology of 1378.) The author of the declaration was presumably responsible for their supply.

τη ρογ πηρε[νωκοι | καταλ]λανη εγωρ[ $\mathbf{x}$  ογι | τιςο]μολουια τητη ειστ[οιχε | η]ετεπωιπε τηρη εαπί[εως | (5) ογ] $\mathbf{x}$ αι πησισοογε εταμαρτ[ε | αγαπογι] αισομολουει + [ | ]αγορθ  $\frac{1}{\gamma}$  χρει  $\frac{1}{\gamma}$  κτιζο  $\frac{1}{\alpha}$   $\frac{1}{\gamma}$  αμιρ παρα ποταμ  $\frac{1}{\alpha}$  [ | ον] $\frac{1}{\gamma}$  δ εκ  $\frac{1}{\gamma}$  γγ εκ, εργ  $\frac{1}{\gamma}$  πλιν  $\frac{1}{\gamma}$  αλέ στλ

 $[\ ] \in \kappa \ \nu^{[o]} \in \kappa \kappa, \ \epsilon \rho^{\gamma} \ \gamma \ \nu \pi o \ \tau \ \kappa [a \rho^{\alpha} \rho^{\alpha}]$ 

8  $\pi \lambda \iota \nu$ : v. 1441, 103, where this phrase lacks the S. If this S is erroneously omitted there, 'A $\lambda \epsilon (\xi \alpha \nu \delta \rho \epsilon i \alpha s)$  is probably wrong (Bell).

# B.-DOCUMENTS RELATING TO FUGITIVES.

PAPYRUS 1518.—A.D. 708 or 709.

Or. 6212. 2 ft.  $5\frac{1}{2}$  in.  $\times$  1 ft.  $2\frac{1}{2}$  in.

GUARANTEE-DECLARATION (ἐγγυητ. ὁμολ.), addressed by Apollo, son of Pshoi, Theodosius, son of Shenoute, and Ezekias, son of Gamoul, to the governor, 'Abd allah b. 'Abd al-Melik, through the pagarch Epimachus. They acknowledge the receipt of six families, which had previously been presented in the nome of Ptolemais (Psoi) by 'Abd allah, son of Shuraih, the Muslim, administrator of that district a, and hereby undertake to hand them over when required. Dated 27th Pashôns, 7th Indiction.

ау]  $\omega$  пабооу  $\omega$  | паньостос догос] итог панеуфи|[мос] изоеге афхеда [пще иафхедиеден дітотт]нути пенаодо | изоеге пкур, епшахос піддо, ау $\omega$  паварх и[пітіме и]оуют якооу минсеновной | (5) ау $\omega$  минсеналас хаїре, яит[......]пооу едооу етеналів | соухоутсаще ипебот пащ[мис .... де]фаолис  $1^{\infty}$ , ете пенросопой | итаупардіста мюоу діптощ ифог [2]іт[и]афхедда пщищоурає | псаране, ау $\omega$  пеннененос и[пи]а етимах ауег етооти итооу непросопой | [ми]неудіоме минеущ[ире про]с бе ена[оу]ондоу ебод сапесит | (10) итегенунтіки домодонел наі тарифудаде мюоу та[риті м]той | пау прос бе ентатетинедеуе най нау им ерететимитхоеіс | нащие исапеупросопой итоти тищоой [ид]етомос типарахіхоу | мюооу инти натдогос натстаурос натдооу ища ег же мине | тисок дапростімой им ерететимитхоеіс надорує мюооу ех $[\omega n]$  | (15) еу $\omega$ р оуи тетимитхоеіс апсмій тіенунтіки домодона инти | енкінаупеуе инти митирупостасіс тире щаптидард тироеіс | прос тоом итіенчунтіки домодона енори прай пиоуте паптократор | мипоухаї нетархеї ехой етридард тироеіс прос бе итайширпосаї | аухиоуи апдомодонеї нетархеї ехой етридард тироеіс прос бе итайширпосаї | аухиоуи апдомодонеї нетархеї ехой етридард тироеіс прос бе итайширпосаї | аухиоуи апдомодонеї нетархеї ехой етридард тироеіс прос бе итайширпосаї | аухиоуи апдомодонеї нетархеї ехой етридард тироеіс прос бе итайширпосаї | аухиоуи апдомодонеї нетархеї ехой етридард тироеіс прос бе итайширпосаї | аухиоуи апдомодонеї нетархеї ехой етридард тироеіс прос

 $(20) + \gamma \nu^{\omega} \sigma$ 

Απολλω Ανδρ<sup>ε</sup> S Στεφανο η η αυ S Ανδρεας νί αυ S Ερεβεκκα θυγ αυ γι, ούν δ Απολλω Ερμαως S Μαριαμ η η αυ S Συμεωνι νιο αυ γιο αυ γι, ούν η Φιλοθ Οννοφριο S Θεοδορα η η αυ S Τεκυσις θυη αυ Γ S Κολλου νιο αυ S Ανθερια θυη αυ γι, ούν ε Μηνα Ιερημι S Ραχηλ η η αυ S Στεφανου S Μαρθας [θυ] αυ γι, ούν δ γι, ούν η Ελισαβετ γαμ<sup>ε</sup> Απα κη S Φιλοθ, νιο αυ S Μαρ[θυ] [αυ] [αυ] γι, ούν η γι, ούν η

Лочета | прос тестом + + апок ен $\omega \chi$  пішппальнар бін[т $\omega$ р тю наптре етідомодочта] | прос тестом + + апок фотбальни пішпп[альнар/

(35) + δι εμου Θεοδωρου συν νομικου εγ[ρ/ + + +]

'.... and Pagowne ......[the δημόσιος λόγος], namely (ήτοι) the all-famous (πανεύφημος) lord, Abdella, son of Abdelmelek, through you, most glorious (ἐνδοξότατος) lord, master (κύρις) Epimachus, illustrius and pagarch (παγ.) of this same village Jkôw, with its homesteads (ἐποίκ.) and its fields (πεδιάς). Greeting (χαίρε) . . . . . this day, namely, the 27th of the month Pashôns, of the 7th Indiction. Lo, the persons (πρόσωπον) that have been produced (παριστάναι) in the nome of Psoi (Ptolemais), by Abdella, son of Shourae the Saracen, set over (ἐπικείμενος) that place, they are come to us, they, the persons  $(\pi \rho)$ , with their wives and their children, according (πρός) as we shall display them at the bottom of this guarantee-declaration (ἐγγυητικὴ όμολογία). These (we undertake) to guard (φυλάσσειν) and to have quiet, according (πρός) as ye shall order (κελεύειν) us. At whatsoever time your lordship shall require their persons (πρ.) at our hands, we are ready (έτοιμος) to deliver them over (παραδιδόναι) unto you, without word (λόγος), without cross (σταυρός), without festival-day b. But if not (εἰ δὲ μήγε), we submit to every fine (πρόστιμον) that your lordship shall fix (ὁρίζειν) for us. For an assurance therefore  $(o \hat{v} v)$  unto your lordship, we have drawn up this guarantee-declaration (έγγ. όμ.) for you, being responsible (κινδυνεύειν) unto you with all our substance (ὑπόστασις), that we (lit. until we) shall keep and observe (the above), according to  $(\pi \rho \acute{o}s)$  the authority of this guarantee-declaration (έγγ. όμ.), swearing by the name of God Almighty (παντ.) and the health of them that rule  $(\tilde{a}\rho\chi\epsilon\iota\nu)$  over us, that we will keep and observe (the above), according (πρός) as we have already written. We have been questioned and have agreed (δμολογείν).

Here follows, in Greek, the list  $(\gamma\nu\hat{\omega}\sigma\iota\varsigma \circ \tilde{\upsilon}\tau\omega\varsigma)$  of the  $\pi\rho\acute{o}\sigma\omega\pi\alpha$  in question, with their wives and children; then the signatures of the 5 sureties, authors of the deed, and those of 3 witnesses.

b i.e. without claiming any right to asylum or exemption. V. Rylands, Cal., p. 240.

# PAPYRUS 1519.—A.D. 709.

Or. 6221 (1). 2 ft.  $\times 8\frac{1}{4}$  in.

GUARANTEE-DECLARATION (ἐγγ. ὁμολ.) exactly parallel, in purport and phraseology, to 1518, and having identical authors a and witnesses with that deed. This however is concerned with but one family, instead of six. It was written a month later (Payni) than the other. Some 17 letters are missing from the beginning of each line. The  $\gamma\nu\hat{\omega}\sigma\iota$ s was filled in later, as the difference of ink shows.

un]hquesiac caipe, stin[2010] $\lambda$ over e[n]hoog e200 $\gamma$  | [etenaine cog ? n]hebot hawni htepoline tai 20 $\lambda$ 000, | un]oek $\lambda$ 00 ticta lue[00 $\gamma$ 01...] | (5) ]e hwewt 9hhuw hcoi 9ithhaeic hwhae $\lambda$ 00 etellog

a The protocol 14 32 (I) is also by these three officials. 5. щещт: a place? or an unknown word preceded by pounle?

ауен етооти еупільроу ти $[\dots]$  | ауую титі емтон нау прос ве итатетивелеує наи | [нау нім ерететимитжо]ен нащине исапеупросыной етооти | [тищооп ретомос ти]паралігоу ммооу инти натлочос | (10) [натстаурос натрооу] ніща ен же мнее тисью рапрос-[тімы]и нім | ерететимитжоенс наро]рує ммос ежой еуюрх оуи инти айсьий | [тестунтиви ромолючей енвимунеує инти митирупостас[12] | [тирс прос т]вом итисточунтиви ромолочей енюрк] | [ипрай пиоуте пант]овратыр мипоужы нижнооу етамарте | (15) [тирарр тироенс прос] ве итайщирпосраї аухноуй айромолочей +

[+анов аподум ий]нитавар/ ийо тивеофосос ий[и итвер]/ [ [шенофте тистот етго] пое адм барог бемет + +анов едентас ийнитар[иар] дочолу детобосор и пое адм барог бемет + +анов едентас ийнитар[иар] точолу детобосор и пое тестот + [+анов офинст ийнитар] пое ийнитар] пое тестот + [+анов офинсе ийнитар изваре из итвере етготорос и пое извере ия и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения и пое изверения

[+δι εμο]ν Θεοδωρον <math>συν νομικον εγρ/+++

17. The beginning is Bell's reading.

### PAPYRUS 1520.

Or. 6230 (79).  $5\frac{3}{4} \times 4\frac{3}{4}$  in.

FROM a declaration (ὁμολογεῖν) addressed by David, son of George, to the δημόσιος λόγος, through the pagarch, regarding certain persons who had presumably come into his custody. The last words legible recall 1518, 1519.

нийе | и] талитрбиста [тиоол | + чион - зальный | ициролого интиролого 
# PAPYRUS 1521.—A.D. 709.

Or. 6230 (7). 2 ft.  $6\frac{1}{4}$  in.  $\times$  1 ft. 2 in.

G UARANTEE-DECLARATION (ἐγγ. ὁμολ.), addressed by two village officials (one of them the author of 1528) to the governor, 'Abd allah, through the pagarch, Epimachus, regarding certain families of their village, whom the Arab governor of the Thebaid had sent home, after finding them (no doubt as fugitives) in the Antinoite nome.

[+ $\epsilon$ ]n onomati toy natroc k[ai | zwonoioy kai omooy[cioy | +anon nnei nime nnewprioc ndamane mn[ | [nei]hb[t nt]=xkwoy encyai nnahæ [dovoc | (5) [abaed]da nime nabaedmedex nc[ymboydoc | nryp/ enimaxoc niddoy/ ayw navap untim[ $\epsilon$  | minec]-

пели хайы жетиботоуоле! + (10) бишет имахоры динеости из отоуолет инистепнь + ито ес сит[ийньи] сби имиелинье адет есооди иностор е сителинаторы иностор + ито ехайный иностор + ито ехайный уработ + ито ехайный иностор + ито ехайный иностор + ито ехайный иностор + ито ехайный иностор + ито ехайный уработ + ито ехайный иностор + ито ехайный иностор + ито ехайный иностор + ито ехайный иностор + ито ехайный иностор + ито + ито ехайный иностор + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито + ито

тучарь, упар[еу]с 110 ителье блючолин ботоуолегу | ирос 1[есгот + ] | тучарь 110 ителье | елгенанлин ботоуолегу ирос 1200 | + чион иельос ийпитанар 110 и[ти]дье елидлелин иботоуолгу | ирос 1200 + + чион иельос ийпитанар 11001 уго 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 1200 | ирос 12

(35)  $+\delta i \epsilon \mu o \nu \Theta \epsilon o \delta \omega \rho o \nu \sigma v \nu \rho \mu i \kappa o \nu \epsilon \gamma \rho / + + +$ 

'In the name of the Father etc. We, Pnei, the son of George, the lashane, and [Pouônsh, son of Gamoul, of the Five Fields, [on the east of the village of] Jkôw, we write to the δημόσιος [λόγος, namely, our lord, the all-famous] Abdella, son of Abd el-Melech, the governor (σύμβουλος), [through thee, our lord,] master (κῦρις) Epimachus, illustrius and pagarch (πάγαρχος) of the village []kôw, with its farmsteads] and its fields (πεδιάς). Greeting (χαῖρε). We, declare (ὁμολογεῖν) saying, Lo, Palau and Zacharias, men of our fields, with their wives and their children, have come to us, even as  $(\pi \rho \acute{o}s)$  we shall display them at the bottom of this guarantee[-declaration] (ἐγγ. [ὁμολ.]), being they that have been presented (παριστάναι) in the nome of Antinoe, this year the 7th Indiction, by Szourae, son of Al-Ouasel, the Saracen, set over  $(\epsilon \pi \iota \kappa \epsilon \iota \mu \epsilon \nu \sigma s)$  the Thebaid  $(\Theta \eta \beta a \iota s)$ . The aforesaid persons then  $(\pi \rho \delta \sigma \omega \pi \sigma \nu \sigma \delta \nu)$  we declare  $(\delta\mu\delta\lambda)$  to have come to us, full and complete  $(\pi\lambda\eta\rho\delta\tilde{\nu})$ . These then  $(\delta\tilde{\nu})$  we are prepared (ἐτοῖμος) to guard (φυλάσσειν) and to have quiet, according (πρός) as ye shall order (κελεύειν) us. And at whatsoever time your lordship shall require their persons (πρόσωπον) at our hands, we are prepared (ἐτοῖμ.) to deliver them over (παραδιδόναι) unto you, without word  $(\lambda \acute{o} \gamma o s)$ , without cross  $(\sigma \tau)$ , without festival-day a. But if not  $(\epsilon i \ \delta \acute{e} \ \mu \acute{\eta} \gamma \epsilon)$ , we shall be answerable for (ἀπολογίζειν) every fine (πρόστιμον) that your lordship shall fix (ὁρίζειν) for us. For an assurance therefore ( $\delta v$ ) unto the  $\delta \eta \mu \delta \sigma \iota os$   $\delta \delta \gamma os$ , through your most glorious ( $\tilde{\epsilon} \nu \delta o \tilde{\xi}$ .) lordship, we have drawn up this guarantee-declaration ( $\tilde{\epsilon} \gamma \gamma$ .  $\delta \mu$ .) for you, being responsible ( $\kappa \iota \nu \delta$ .) unto you with all that is ours, for this affair. And we swear by the name of God Almighty ( $\pi a \nu \tau o \kappa$ .) and the health of our lords that bear rule, that we will keep and observe (the above), according ( $\pi \rho \delta s$ ) as we have already written. We have been questioned and have agreed ( $\delta \mu o \lambda o \gamma \epsilon \hat{\iota} \nu$ ).

Here follows the list  $(\gamma\nu\hat{\omega}\sigma\iota s \ o\tilde{v}\tau\omega s)$  of the  $\pi\rho\delta\sigma\omega\pi\alpha$  and their families, 8 persons in all; then the signatures of the 2 authors of the deed (both illiterate) and those of 4 witnesses.

## PAPYRUS 1522.

Or. 6230 (80).  $3\frac{1}{8} \times 5\frac{3}{4}$  in.

DOUBTLESS from a guarantee-declaration, in phraseology similar to that of 1518, 1521.

A list was appended of the persons whose presence, when required, is guaranteed.

alm nal nin eleluratinne  $\dot{u}[cv \mid \epsilon i]$  se nege likok  $\delta[$  suboclimon | uboc oe el]urolond nelban epoy  $[\mid \delta$  eloi]noc labendayase nu[ ool lill | neon] nal

3. Where exactly this and the preceding line should divide remains doubtful.

## PAPYRUS 1523.—A.D. 709.

Or. 6230 (81). 1 ft.  $3\frac{3}{4}$  in.  $\times$  5 in.

DECLARATORY undertaking, addressed by Apa Cyrus and ....., presumably village officials of the Three Fields a, to the  $\delta\eta\mu\dot{\delta}\sigma\cos\lambda\dot{\delta}\gamma$ os, through [the pagarch] of Jkôw. It relates to certain families—perhaps fugitives from the Thinite nome (v. verso)—now in the writers' charge, and held ready to be handed over when required. Cf. phraseology of 1519.

Above the text, traces of a protocol: رسوال الله ااالرحيم.

+en onomati toy natp[oc|[|+anon and hypoc n[|?||  $\times$  eccide time hn[|?|| (5) enequi intermediate doctor | networks quitott[hyth | noywt  $\times$ hwoy [| inebot nawni [| netwihe agei [etooth | (10) hai ntaynapqieta  $\times$ hwooy | ayw nehihem[enoc | ti emton hay [

Verso (at top). ] απο  $\gamma$  Πεδι χα $\dot{\rho}$  | ] Θινιτο  $\gamma \rho$   $\mu$   $\ddot{\pi}$  κζ  $\iota^{\delta}$ /  $\zeta'$  +

a Apa Cyrus very likely the lashane of 1494, 1524,
4. Siôs recurs in 1556. Here the explanatory xe- may indicate a second (nick?) name. Cf. in 1534, 1579.

#### PAPYRUS 1524.

Or. 6230 (82).  $1\frac{3}{4} \times 4$  in.

ECLARATION similar to 1523, regarding certain families in the writers' custody. One of the authors is the *lashane*, Apa Cyrus, son of Samuel, who occurs elsewhere (1494, 1549).

[+апон а]па ніре пунсамочну пуатап[е | просю]пон ет етооти минехбіоте [

## PAPYRUS 1525.

Or. 6230 (83).  $2\frac{1}{2} \times 5\frac{1}{2}$  in.

 $\mathbf{F}^{\mathrm{ROM}}$  a declaration (ὁμολογεῖν), relating presumably to the receipt or custody of certain persons—or merely of 'Cyra, daughter of . . . . . ' Men from the nome of Psoi (Ptolemais) are also mentioned.

τ]κωνή ητακωού πυμεςε[ποικίου | ]ςολιολούει αξείς κύρα τ $\mathbf{m}$ [εέρε | ]ηερωνημεποικίου μουω[τ | ] απόμρωνητώ $\mathbf{m}$  ηιξοι όμτερολητέ [ται | ] ηταγπαρίζετα αλιοόζ

4. The 1st words of this and of the next line are upon a small fragm, whose connexion with the rest is not indisputable.

### PAPYRUS 1526.

Or. 6230 (62).  $1\frac{3}{4} \times 8\frac{1}{2}$  in.

 $\mathbf{F}^{\mathrm{ROM}}$  a receipt for certain persons (σωμάτιον). Reference is made to (? the orders of) the governor (συμβ.), 'the roads to the East,' and to the receipt (?) of profits on exchange (καταλλαγή).

иој. $\dot{v}[\ ]$ фн  $\epsilon[n]$  $\epsilon \delta$ 1000 $\epsilon$  траничарун улен  $\epsilon i$   $[\ ]$ форос + иолого полого 2. These words recall 1508, 1509.

4. ? φολος = φόλλις; cf. 1508, 1544.

### PAPYRUS 1527.

Or. 6230 (84).  $2\frac{3}{4} \times 9\frac{1}{4}$  in.

ROM a declaration as to the receipt of certain families.

] sim necentural[noc ] in necentural[noc ] in necentural[noc respective and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon

2. Cf. gepehenna, cited in Brit. Mus. Cat. no. 2.

#### PAPYRUS 1528.

Or. 6230 (20). Three fragments, the largest 1 ft.  $\frac{1}{2}$  in.  $\times$  9 in.

PNEI, son of George, author of this document, is the *lashane* of the Five Fields a responsible for **1521**. He appears (l. 13) to address the governor through the pagarch, but possibly merely the latter. Frag. 2 contains reference to (? or confession of) previous carelessness and neglect  $(\mathring{a}\mu\epsilon\lambda\hat{\epsilon}\hat{\nu}, \kappa\alpha\tau\alpha\phi\rho\sigma\nu\hat{\epsilon}\hat{\nu})$  as to certain persons who should have been (?) put in custody  $(\mathring{a}\sigma\phi\alpha\lambda(\zeta\epsilon\nu))$ , whereby a heavy fine has been incurred. The writer undertakes

a This is shown by I. 1, 'on the east of Jkôw.'

for the future to let none escape, but to lay them in the prison  $(\phi v \lambda \alpha \kappa \dot{\eta})$ . If any servant (of the addressee?) or other shall seek refuge in Pnei's 'fields', he promises to seize and not to conceal him. The text ends with the usual clauses as to responsibility and the signatures of 3 witnesses.

Frag. 1. neigt ntehwoy tapiga po | ... c watanorokh no |

Frag. 2.  $\mathbf{z}$ ]eataledel arw athatachponet arw on  $\mathbf{e}[\ |\ [\dots]]$ . apleate, other origine ncooy eblod sitotthyth (5) nneisony taachadize n kan eagnoone ebod and Tetheentzoeic enei tw [

Frag. 3. Oynlog ntieeopia eenoynog nnpoctifeeon | niee[...] naheeocioc dottoc etethaneyede throod has dived 0.00 (10) have yet alm seneral whe very about 0.00пори евод [ ] егиетей епигасфадие мион он стефуддачи од сручива оп и от ј Η πακαίλαση παιτατροποί ποτ της εχημακοίς ταρισσό ματοροίος εγωρα υπαμεροίος yoloc whielhenzogo nzoeic ż[iclo] edoc dilhuelcógi dadoi s $\lambda m$  eidhuoheicegi whe ταργποςτας τη [pc] είωρη [a] είωρη [a] είωρη τα τα τα είρε είωρη τα είρε είωρη τα είρε прос ве ита[іширподаі] | + анок писі пше ипалакар/ чефрчюс петшереподаі сатпе тістої [ | апон вінтор піце нпеванар, веодосіос аісфаі фароч чена[чноге пефаі+] | [+апо]к темрегос пунпианар, фате тю ниптре [ | +сепот вароодомый мартүрос + + анон дачент пше пиешригос |

(20) + δι εμου Βικτωρος Θεοδοσιου σ[

2. Not seec. For ἀναγωγή I can find no meaning.

4. Ist visible letter ? κ or λ. ἐπίσταλμα (-ρμα) suggests itself, but can scarcely be read.

6. noone ehol, 'migrated.'

7. ἐπὶ τῷ, introducing always the consequence of failure to fulfil foregoing conditions (v. examples in Rylands Cat.), shows that the gap between frags. 2 and 3 cannot be great. 11. εἰ μή τι used as in Rylands no. 277, 19.

### C.—GUARANTEES AND PRESENTMENTS.

PAPYRUS 1529.

Or. 6230 (85).  $6\frac{1}{4} \times 11\frac{1}{4}$  in.

¬ UARANTEE-DECLARATION (ἐγγ. ὁμολ.), addressed by . . . . . (plur.) to the δημόσιος Αρος, through the pagarch and his representative (πρόσωπον), Apa Cosma, whom we meet thus in 1542, here called also ἀντιγεοῦχος a. One person only appears to be guaranteed, viz. the priest and hegumenus, Andrew, son of Patermoute, himself a frequent witness in these documents. The writers undertake to produce him when required.

 $]\phi\iota + + [\ ]$  αποπ πετηρογησοφοφε γαρατή πτειεπαμτική ομολουία πετη[οιει ποραι етсрат пиствія петногет ан исрат ерефупочрафеос сраг рароот [енерат ипанеостос] догос этооттичти пеихоем панерфемос исумбордос (5) пермвордос этоттичти он пентодо ихоене [ | [аүш] ппакар иптиме итхишо[ү nxo eic ana nocua

a 'Land-agent' (Grenfell and Hunt, Pap. Oxyrh. vi, no. 943, n.). Cf. Rylands, Cal., no. 132, where too this may be the title of the amir's agent. Cosma is here presented by 1638 if it could be shown that Apa Cosma there is the same person. ւ. ֆձաֆւ.

sumably with Basil at Jkôw, and need not therefore be the

 $n^{sk}$  патиет се ауш пепросшпон инкурос [васілеюс | жетно ненин етоттнути инепросшпон наихреас пепре [ауш пениоу] | ауш пшипшанар, патермоуте пепре нау ни ерететицитхо[еіс нашіне | (10) ]у миоч инти натлогос на[тстаурос

#### PAPYRUS 1530.

Or. 6221 (3), 6230 (71, 72). Three fragments, the largest 11×4 in. Sequence not certain.

A DECLARATION (ὁμολ.), addressed to 'Abd allah, the governor, through Epimachus the pagarch. The writers, who refer to a former request granted, guarantee (μτωορε) either the person or conduct of some one, and appear also to promise payment in full  $(\kappa a\theta a\rho \hat{\omega}s)$  of a poll-tax (διάγραφον) due from 'the men [of . . . . .' The authors are presumably village officials.

Frag. 1. gomodo] teta nethole | ]coai dapooy | ] abaedda nime n[abaedmedex | n]xoeic nhyp/ enimaxoc | (5) ne]c|nexiac | w]ine ditooth | ]oycic nexhmocion |  $\chi$ ]wpa datepowne tal | ]th

Frag. 2. (10)  $\tau$  then  $\gamma$  here that  $|\tau$  then  $|\tau$  then  $|\tau$  then  $|\tau$ 

Frag. 3. ]соот пститн | ах]иллат немполон | (15) ]итцепитар $\omega$  | ] миетишлил | ]т ерон егае | ан паравал]ег имоти апетина | деп]вателетоверос епатхимот | (20) ] тароттал | ] инти наварос | ]оот дапамерафон нершме | ат] $\omega$  хедмполу $\omega$  иниотте |

7. Prese might be read.

8. Cf. ἔξω χώρα, κάτω χώρα, ἄνω χώρα.

#### PAPYRUS 1531.

Or. 6230 (35). I ft.  $4\frac{1}{2}$  in.  $\times$  6 in.

UARANTEE-DECLARATION (ἐγγ. ὁμολ.), addressed through the pagarch (presumably to the governor) by Phoebammon and others (names lost). Its phraseology differs from the usual declaration as to the receipt and production of persons, in the clause (l. 6) undertaking apparently responsibility for the poll-tax (διάγραφον) of the man to be produced  $^{\rm a}$ .

πιλλο, αγω ππαταχ [|χαιρ, σετηςομολουει τηος[ωμ τημιτωρε τηκιησηνές αγω]| την πειλιχες[θαι] ππεηρ[οςωποη ? ρωμ]|τικωμή πογωτ σκωος [| προςωποη πτοσττητη [| (5) πατλουος πατσταγρος [| ταρηςωκ ςαπεισαμαφίοη ? εση]|τιαπέ εγωρα ογη [| απεμίη τιευσημτίμη ρομολουία πητη επκιησηνές || ηπτη μητηςγηροστακίς τ[ηρς ξαπίζως επωρα μπρακ ππογτέ] | (10) παιτοκρατώρ μηπος[σαι πησίςοογε εταμάζτε ετρηζαρς] | τηροείς προς θε πταη[μηρηςζαι | 9 more lines, giving the signatures of Phoebammon and the joint authors and witnesses, and the subscription of the scribe (name lost).

<sup>a But the usual use of the verb cωκ in these texts indicates 'submission to' or 'responsibility for' fines, etc. (almost as ἀπολογίζειν), and, following the phrase in 1. 5, it may mean
2. Cf. phraseology of 1494, 1533.</sup> 

#### PAPYRUS 1532.

Or. 6226 (14). I ft.  $4\frac{3}{4}$  in. × 10 in.

DECLARATION as to the production of certain persons when required and submission to a fine in case of failure. Identical phrases are to be read in 1518, 1521.

ит евелеличидовіс избіліде ттой ехіп | [е $\lambda$ то оди иделичидовіс чи]стій ді| ттоод инди | [изуодос издістудьос издбод ища ві  $\sigma$ е  $\sigma$ н тро дійсти | [буцьосціто]и | [еведитицховіс й $[\sigma]$ її[іне исун]є́дивосіцій | [идооди дищо]оц бедоітті дицору

## PAPYRUS 1533.

Or. 6230 (59).  $6\frac{1}{4} \times 7\frac{1}{2}$  in.

FROM a guarantee-declaration—to judge from the formulae, identical with some in 1494—addressed to the δημόσιος λόγος through Basil, the pagarch, and referring to the production of certain persons, when required.

пјанмоснос д[отос | сумво]удос дитооттнути итшти п[еиго $z^{\tau}$  изоенс] | [пкур/] васиденос дмпоушш ипиоуте пидд $^{\circ}$  [ауш патар $^{\chi}$  | тијромодотен тиоушш тиштооре тинип[гупеуе | ] тио иененалу есоан ипепр[осшпои и | п]р $^{\circ}$  пратишман иоушт зи[шоу ететиаш]ние исапциросшпои итоо[ти

### PAPYRUS 1534.

Or. 6224 (18).  $4\frac{1}{2} \times 9$  in.

ROM a document written by inhabitants of the ἐποίκιον of Poimên, and involving a guarantee (ἐγγύη), perhaps as to the production of . . . . , also named Pijouk a, son of Papnoute, the person whose name is visible.

 $\varrho$ ] иомимо ние жетю претоимос | тю пе]таун буш тю непенбуссобы | пе]тоу-моуте ероч жепіхоун пішпапноуте | епоіню ноу] шт поімни унтпехібс иптіме поушт жишоу | (5) пр]ос $\omega$ [пон

a nxογκ in 1558 also. Cf. the δ καί, which in Greek documents introduces these second names. Other instances here are in 1576, 1583.

#### PAPYRUS 1535.

Or. 6230 (86).  $6\frac{1}{4} \times 5\frac{3}{4}$  in.

ROM a guarantee-declaration (doubtless  $\epsilon\gamma\gamma$ . δμολ.), addressed to the governor through the pagarch, presumably by the officials of the Five Fields, since the person guaranteed (l. 8) comes thence.

nitt | tuo negalh ylm tuo neŭ[iXecori | udmte[u]eroie nihrt ŭ[ |  $\delta$ ottoyoreiy  $\delta$ uunolm $\hat{m}$  [ | (2) Xmdic yyyl uriy  $\delta$ iyi[otto  $\delta$ iuediadyh  $\delta$ iuottit[odyah | nuzitte ulzhmol  $\delta$ iu[ | negalhic eliv $\delta$ lu[oady $\delta$ h |

#### PAPYRUS 1536.

Or. 6230 (16). Four fragments, the largest 1 ft.  $11\frac{1}{2}$  in.  $\times$  6 in.

DOCUMENT consisting (so far as now visible) of the declarations of some 20 guarantors, each of whom goes surety for the priest Hermia, undertaking either to produce (?) him in person  $(\pi\rho\delta\sigma\omega\pi\sigma\nu)$  or to pay one gold solidus. The words 'for once' (occasionally in Greek  $\pi\rho\delta$ s  $\tilde{a}\pi a\xi$ ), which regularly end the formula, should imply that the guarantor safeguards himself against a repetition of payment a. Many different hands are represented, several of them very unskilled. The lines marked with an asterisk have been carefully crossed out, with what object is not evident.

Frag. 1. просω]пон [н оүголон/ ино]ув прос апад + +\* апон инельна[р/ | \*ті]о нение пепрасопон дерміа пресветерос ноудолонотт[/ иноув] | \*прос оусоуп апон мавія́с певішнре ептансран даров жема́[вион] | апон апа тир пішинолючого понішні инепросо[пон |

Fragg. 2-4. (5) эбом. н. [ | че епечпросопон н о[үродон, иноүч] | + апон | \*.. np]ozonon eorgodon, [nnorg | illegible [ прерыла пепресfireploc | (10) προς ογεοπ δλγειτ π | | (in margin, different ink, δλγ2) \*+ αποκ Φιλο пшимина м. [ | \*nnenpoconon...м[ | \*.. отродо[к/ | ети паот акрат 9[аро (15) (margin, as before, Σαγία) + απόκ ρασαρ πιμπιέρ...[| illegible [| πολοκότ, ππογί προς  $\frac{sic}{0}$  ολοκο[] κολλογ πιελαχ ππρε πταμπαρ[ακαλε παιοι αισαι ραρομ] + καρκος  $np^{\epsilon}$  пще пписанар[ | (20) illegible [ | + anon фольмов [ ? |  $np^{\epsilon}$  н песпросопон [η ογρολοκ/ ππογβ] where πιμη[ | αχιω ετραψω + + απ[οκ . . . . . . . ] τιο πεττή πεπροсопон поермы пепре norgodok, more npoc orcon seat (25) anon rewrite пшипельна[р....] about 13 let. то петен 900т потродон, ино[тв ... ωγ пшифовамон то нечин пепросопон ] папросопон и отдой, инота прос oycon | nnenpoco ngepasia | (30) \* (margin cosh) anon netpe nunneapspioc ] ? [ |\*[ μορ]λοκ $^{\intercal}$  ππογε προς ογε[οπ.....]ροπ + + αποκ φιλο $^{\bullet}$  |\* πωμωεπογτε τιο иепин [идерыла пе]пре н пестросопон [\*[отдохон]] инотв прос апад [ ] ? onon ngepless h nechnoccognwn h e ] протс отсап + + апон именф (35) пшире i ubocm ndebrig neude | H neclubocmuon H oldoyok, uno lec nneedrap, [eewy]che [ прос оусоп] + + anor moyenc | пшипманар, гюранине т[го пессун поерм] та пепре н udubocmuon | н олбоуон пиола ирос чиях + я пон 9 arap htay 2000 epoi aicoai espoor | \*ayw tio neggh ownt nnogod[on, просшпон прермы (40) + апон отанодре пшп[ ] illegible | npoc oggolos, nnogh [ (blank)

 $<sup>\</sup>stackrel{\bullet}{}$  In 1539 the variant is 'one single time', in 1538 'once only'. Cf. the use of  $\pi\rho\sigma\sigma\acute{a}\pi\alpha\acute{e}$  in receipts, Wessely, UKF., nos. 66, 661, 904, etc. Possibly recurs in l. 38.

#### PAPYRUS 1537.

Or. 6226 (15).  $3\frac{3}{4} \times 7$  in.

ALTHOUGH the person here guaranteed is named Hermias (here son of Kalapêse), the sum guaranteed, 3 solidi, seems to make a connexion with 1536 impossible. Otherwise the 2 texts are exactly similar in phraseology.

] + апон 2ауент [ | прермыс пше ппман, кадаписе и п[ецпросшпон и щомит продок, прос оу]|(5)соп 2ауен2 пр $\epsilon$ , пшинаков пта[цантен | шепоуонс тим пенки ппепро[сопон и рермыс] | и пецпропон и щомит кадаписе у пе[цпросшпон и момит продок, прос оу]|(5)соп  $\epsilon$  принаков пта[цантен | шепоуонс тим пенки ппепро[сопон и регульма пред пшинаков пта[цантен | шепоуонс тим пред пшинаков пта[цантен | шепоуонс тим пред пшинаков пта[цантен | шепоуонс тим пред пшинаков пта[цантен | шепоуонс тим пред пшинаков пта[цантен | пред пшинаков пта[цантен | пред пшинаков пта[цантен | пред пшинаков пта[цантен | пред пшинаков пта[цантен | пред пшинаков пта[цантен | пред пшинаков пта[цантен | пред пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта[цантен | пшинаков пта] | пта[цантен | пшинаков пта] | пшинаков пта[цантен | пшинаков пта] пта[цантен | пшинаков пта] | пта[цантен | пшинаков пта] | пта[цантен | пшинаков пта] | пта[цантен | пшинаков пта] | пта[цантен | пшинаков пта] | пта[цантен | пшинаков пта] | пта[цантен | пшинаков пта] | пта[цантен | пшинаков пта] | пта[цантен | пшинаков пта] | пта[цантен | пшинаков пта] | пта[цантен | пшинаков пта] | пта[цантен | пшинаков пта] | пта[цантен | пшинаков пта] | пта[цантен | пшинаков пта] | пта[цантен | пшинаков пта] | пта[цантен | пшинаков пта] | пта[цантен | пшинаков пта] | пта[цантен | пшинако

### PAPYRUS 1538.

Or. 6230 (87). Three fragments, the largest  $2\frac{5}{8} \times 6\frac{1}{2}$  in.

ROM a declaration by guarantors similar to 1536. The person guaranteed is Herwoj.

Frag. 1. Hence whenpoconon need orcologous with  $A \nu \delta \rho^{\epsilon} = [a] \xi \iota \omega^{\theta} \gamma \rho / \xi a^{\tau} + [b] = hence whenpoconon need orcologous holds with anolympic holds with anolympic holds have a substant of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the projection of the proje$ 

Frag. 3. tho nearth a[ | elemente + [ | noepoywx n[poc

12. Cf. elsewhere προς ογεοπ πογωτ, or προς απαζ.

### PAPYRUS 1539.

Or. 6228 (3).  $5\frac{3}{4} \times 3\frac{1}{2}$  in.

ROM a document similar to 1536. Witnesses here follow the guarantors. The signatories are clerics: 2 priests, a ἡγούμενος and a προεστώς.

πμηπακα]καριος ις ακ τί[ο | ξολοκ]<sup>τ</sup>, προς ογεωπ ππο[γωτ + [ | ] φγαογακεπος π[ | ] . ος πεηρέ τιω πακητ[ρε

Verso. Remains of a Greek γνῶσις, showing names of men, their sons ( $v_{i}^{0}$   $a\overline{v}$ ), wives  $(\gamma a\overline{\mu} a\overline{v})$  or mothers  $(\mu \epsilon r \hat{\rho} a\overline{v})$ , with the sum  $\hat{\nu}$  aγ opposite each (probably).

#### PAPYRUS 1540.

Or. 6230 (47) + Pap. Inv. No. 1451 (d).  $15 \times 7$  in. The colour of the papyrus and of the ink suggest that 1621 may be from the lower part of this, though they cannot be joined.

\*HE imperfect state of this MS. makes interpretation difficult. The community (κοινότης) of Jkôw addresses Kurrah, through the pagarch, regarding Onnophrius, son of Paiane, on whose behalf they had obtained an order (σιγίλλιον), authorizing him to remain where he is—perhaps the pagarchy whither he had fled a—and pay his fine (?, lit. losses, damna) thence (?) b. They hereby undertake to fulfil their part of the agreement, without exercising any legal pressure (κίνησις c), under pain of punishment.

The docket d shows that Onnophrius was residing at Psine(moun) e, in the adjoining Antaeopolite nome.

Protocol εν ονοματι τ[ου | ελεημονος S [ | Μς Εστι θς ει μη [ | Μαμετ αποστολίος | ΧΙΙΙ عدم عدد وحادة المرام Αβδελλα Αλουίλιδ | Αμιρ Αλμοίυμνιν |

+еп опомать тоу патрос на тоу угоу на еп мональ треалос | + тноинштис τηρο περωμτήωμη πτωη[ωογ] πτιξομολοτία πετήοιε πόζαι  $ε[ \ ] (5)$  όξαι ξάροογ επόζαι ипаниосі ос λουос нтоі пихоєіс панеуфнимс] | корра поуперфуєстатос 9.11 [ооттнути ntoth hen  $\alpha$  neoeic happ bacide | 1000 are that  $\alpha$  ntheren hores zeros | han ечаенаонт оппева ппарогста анег аппараналег веешти атеги (10) сичели пач eteogranosp nyn | tapysw gnneyees tyti nyooce [ | gapoy agw anon anei an | nteniписис щыпе дапидыч [ [е]ретедоуска падыриче мено[ ] (15) тидомодочка пити епоупоніся і митир постасіс тирс [ | шаптивіре прос бе птапширп 2000 вифи ппрап ппиотте] | мипотал пиагсооте етарх еаши [ ]

Verso.  $[+ομολογί γεναμ παρ το κοινω κωμη Α]φροδιτω χαρ <math>^{\omega}$  δ $^{\theta}$  σιγελλί Οννοφριο Παειανε  $\alpha\pi\sigma^{\tau}$   $\alpha^{\tau}$   $\kappa\omega\mu$  | (20)  $\sigma^{\tau}$   $\epsilon\iota^{\tau}$   $\chi$   $\Psi\iota\nu^{\epsilon}$   $\pi\alpha\gamma\alpha\rho$   $\Lambda\nu^{\tau}$   $\Lambda$   $\Lambda\pi\sigma$   $\epsilon\iota^{\tau}$   $\delta\eta\bar{\mu}$   $\lambda\sigma\gamma^{\sigma}$   $\eta\tau^{\sigma\iota}$   $\sigma$   $\delta\epsilon\sigma\sigma$  |  $\eta\mu\omega\nu$   $\phi\lambda^{-}$ Βασιλείο των ενδ παγαρχον +

 W. Bell's note on 1332, 9.
 One is reminded of the 'Lo, here is God's word' formulae; v. Crum, Ostr., no. 107 ff., Rylands, Cat., p. 79, n. In Cairo 8076 the artyconxos of mann (Achmim) undertakes (?) to the governor (?) that 2 men shall remain at home for a year, paying their δημόσιον and ανδρισμός, επτιτλος пи стріжшот.

c Some such meaning is required in the other instances here and in Jêmê texts (Rev. ég yptol. i. 102, WZKM. ii. 34, 276, and two Brit. Mus. papyri), where those are threatened who shall attempt to upset the deed or shall hale the beneficiary 'before any  $\kappa$ . of the *praetorium*' or 'k, of the city'. In

Revillout, Actes 45, whoso shall object to this will 'or take any action (κίν.) against thee '.

d Printed by Bell, JHS. xxviii. 100.

e So Bell, who also observes that the 1st el(s) in l. 20 is

here, as often, synonymous with èv.

8. XEKXORT: qualitative. Primary meaning apparently 'to pierce with holes', hence 'to prick, upbraid' (cf. Or. 5001, 37 Ψαρεττγπειακτις σπαρικε εροπ ετακτακ αιμοπ επιπεπταπαλη, where the Greek seems to be κεντείται). Whether 'charge', 'accuse' would suit here and in 1541 is doubtful.

#### PAPYRUS 1541.

Or. 6212 (1). 3 x 8 in.

FROM a declaration (ὁμολογεῖν), addressed to (? the governor through) Basil, the pagarch, presumably by village officials. It relates to certain persons, 'men of our fields', who

have been 'presented' ( $\pi a \rho \iota \sigma \tau \acute{a} \nu a \iota$ ) perhaps as fugitives. But the text is too fragmentary to be intelligible.

]πηγρ/ βασιλείος εμπογωίμ [μπηογτε | τηςο]μολούει αες[η]ε[ια]Η ηταγπαρείστα ηκαλαπης[ε | ] φιλοθέος πρωμτέπκοιε αγαεκαοκογ [ |

3. For the verb, v. 1540.

## PAPYRUS 1542.—A.D. 710.

Or. 6218. 1 ft.  $3\frac{3}{4}$  in.  $\times$  1 ft. 1 in. The protocol names ['Abd allah b.] 'Abd al-Malik, but the deed addresses his successor, Kurrah, and is dated on the 8th Choiak, 8th Indiction, the year in which the latter came into office.

The text shows this to be a declaration (ὁμολ.) on the part of the community (κοινότης) of Jkôw, addressed to the δημόσιος λόγος through Basil and his representative (πρόσωπον), Apa Cosma<sup>a</sup>. This being indisputable, we must suppose that the terms in the docket on the verso have been carelessly transposed, and that Phoebammon's name should stand after <math>ὑπέρ; for he is certainly the subject and not the author of the document b. It refers to orders previously received, that πιστικοί should be sent to 'the place of presentment' (παριστάναι), in connexion presumably with the case of Phoebammon, 'he whom Abdella b. Shourêh, the overseer (ἐπικείμενος) that "presents" in the nome of Koeis, hath "presented" unto us, for our village'c.

Protocol εν ονοματι του ? [ελεη] μωνος S φιλώπου | [ها] الرحمى الرحيا ουκ εστιν  $\overline{\theta}$ ς ει μος  $\overline{\theta}$ υ | الا الد الا الله وحده محمد سبول الله |  $\overline{\theta}$  Ελμαλίκ  $\overline{\eta}$ ι | συμβ—

[+en onow]ати тоу патрос каі тоу уюу каі тоу асюу плеуматос тис асіас каі хоміоу | каі омоусюу ен монохріатос +eyr  $\mu$  хої  $\eta$  оудо $\eta$   $\iota^{\delta}$ / + | 2]упосрафи промптиме птякооу енсміне тідомодосей нетноеї псдаї еусдаї птеувіх | [нетноеї а]и псдаї ерепрупосрафаюс сдаї дарооу енсдаї ппаумосюс досюс итої | (5) ] . . . ихоеїс корра псумбодос аую дітоотсі ппенходот/ ихоеїс пкуріс | [васі]дюс пендду, аую пасарх пптіме тякооу минсепненой минсепнетас ти[[роу аую ді]тоотсі он ипперівду, апа носма псіндосодосна [+0] [+0] [фонохрафи даратсі итідомодосіа [+0] [+0] [фонохрафи пімпимакаріос еїереміас наі итальжейда ппин шоурну | пені]кіменос етпардіста диптош икоеїс пардіста наюсі най епитиме |

Verso, ομλ γεν<sup>sic</sup> Φοιβαμων Ειερεμιας (space) % το κοινώ κωμη Αφ[ροδιτω]

a V. 1529.
 b Bell takes the dot over his name (verso) as =o(s). He was presumably a fugitive being sent back from Koeis.
 c This Abdallah was apparently a travelling official; for in 1332 (A.D. 708) he appears in the λίμιτον, in 1518 (709) at Psoi, and here (710) at Kois.

### PAPYRUS 1543.

Or. 6230 (88).  $2\frac{3}{4} \times 7\frac{1}{4}$  in.

FROM a guarantee-declaration (ἐγγ. ὁμολ.), relating to the production of certain persons, but differing somewhat in its formulae from other such texts. ('We are prepared to) undergo (ἀπολογίζειν) on account of their persons (πρόσ.) any fine (προστ.) (which your lordships shall fix for) us, since we it was did choose them a, (that they should . . . . .) and should draw up the aforesaid διοίκησις.' The last word cannot here have its normal meaning: an administrative district; rather it would seem to be a document of some sort b.

εριμα]ητετηγε ερος [ | απο]λουειζε γαπεγπροςωπου γαπροςτικων | εχω]η ητηγελείση αποότιος | μα]ητογέλει τιδιοικής εξαπεγπροςωπου γαπροςτικών | εχω]η ητηγελείση αποότιος | μα]

<sup>26</sup> To make the assessment of taxes for the Indiction. *Cf.* **1420**, 1, also other  $\mu\epsilon\rho\iota\sigma\mu\sigma\iota$ . *Cf.* too p. 174 (3rd paragr.), also the General Introduction (Bell).

b Cf. 1580. caune, 'draw up,' generally refers to a deed, here: ('the accounts, tax-returns of) the διοίκησις.'

the composition of a book, the establishment, organization of a monastery (cf. Br. Mus. Copt. Cat., p. xiv, n.). Mr. Bell suggests διήγηστε. Possibly διοίκηστε may be elliptically used here: ('the accounts, tax-returns of) the διοίκηστε.'

#### PAPYRUS 1544.

Or. 6230 (14), (31). Two fragments, the larger  $11\frac{1}{2} \times 8\frac{3}{4}$  in.

ECLARATION  $(\delta\mu o\lambda o\gamma ia)$ , whereof, besides the witnesses' signatures, only 2 lines of text<sup>a</sup> remain. It acknowledged the receipt by Ezekiel of 15 solidi, 1 carat, 7 folles, plus the product of their exchange b (18 fol. or  $1\frac{1}{2}$  car. or 1 sol.), and 1 tremis as wage; also (? by Ezekiel c) of 14 men, due to be presented at 'the place of presentment' ( $\pi a \rho \iota \sigma \tau a \nu \iota a \nu \iota$ ) before the authorities. What the relation is between the money and the men and for whom the wages cannot be discerned, but it is probable that the document relates to fugitives, and that the money was in payment either of the fines on their account or as rewards for their capture. It may be noted that the witnesses here testify, not to the declaration, but to the fact that the money has been received as stated. So too e.g. in 1588, 1595, 1596.

Frag. 1. np]oc sentymenh nepoloc [engolon, | ] epoloc ayw tigosolones  $\mathbf{z}$ e[ |

Frag. 2. тю] митре желимит[ | ]мисфіці ифоддіос | (5) митжани ифоддос епродов, [ | ег етоот[ц] миоутермис ив[е]не + + апо[н | етгромодовіа прос теся[ом | ег етоотц идений миф[ | ег етоотц прос митіймин [ифоддос | (10) етвик епма мпарріста ег етотц он + а[ион | етегромоб'ега прос тесяом + ауш тю имитре желпецмити продов, | миоуперати мисаці ифордос ауш желтеудани ег етотц ой про[с ? ми]тацте проме ег етоотц ийістік, + апок апареас и[ | атгромодовіа прос тесяом ауш тю митре желпешти и[годов, | (15) мпоуперати мисаціц мфо ауш желтеунатаддани [ег етоотц прос митіймин ифоддос] | епгодов, ауш апімитацте мпросшпой етвик [ег етоотц прос митіймин ифоддос] | епгодов, ауш апімитацте мпросшпой етвик

a These (frag. 1) are in a clerkly hand, probably Theodore's, so that only their contents suggest their connexion with the succeeding signatures.

b καταλλαγή has presumably this meaning here. In 1435, 200, the exchange on 7 sol. is  $\frac{2}{3}$  sol. (16 car.), a quite

different rate.

<sup>&</sup>lt;sup>©</sup> In l. 13 one might read 'have been received by the πιστικός'; elsewhere the recipient's name is lost.

<sup>12.</sup> es appears to do duty as verb to xe- in the preceding line as well as in this; so too in l. 15.

[епил ипароіста єї етоту он +] | + апок обогосное пішнивакар, філ $^{\circ}$  тіо пинтре ет[іромологіа | итре хелиминт пролок, мноутермис єї етооту п[| инсащу пфолос аум хелтеунаталдан єї етооту | (20) аум апин[тау]те м[просм]пон етинк епил пароіста [єї етооту он +]

+  $\delta \iota$   $\epsilon \mu \sigma v \Theta \epsilon \sigma \delta \omega \rho \sigma v \sigma \sigma v \mu \beta \sigma \delta \epsilon [\sigma \gamma \rho + + +]$ 

# PAPYRUS 1545.

Or. 6224 (26).  $11\frac{3}{4} \times 6\frac{3}{4}$  in.

DECLARATION (ὁμολογία) by Theodosius, son of Philotheus, addressing the governor through the pagarch, Basil. He recalls his previous arrest and payment of a fine of 5 solidi, because perhaps of his (or his district  $^{a}$ ?) having harboured a fugitive. Ll. 9, 10: 'Ye made inquiry as to the exact (ἀκρίβεια) state of things..., nor did I pay aught on his account last year....'

The only text in the series showing a docket in Coptic.

Frag. I. Protocol εν ονομα[τι ελεημο[νος | Ισων | [ | ουκ εστιν [ |

Frag. 2. En monast triadoc |+ and becaucioc hymneakarioc  $\phi[i\lambda o^{a}$  how |-[n]thme shoot eiceal meanmoc[ioc dotoc  $|-[\dots]|$  cymboghoc  $[\cdot]$  eitoot[thyth intoth |-[n] bacidioc emnoywy minogre hi[ $\lambda\lambda o^{a}$  agu harap $^{\infty}$  | minegenoision minegheaiac t[hpog |-[n] hith hoghwae hymne seedere seedere [-[a] tethownt atenyat hthy hoods, [-[a] tethogy [-[a] hith hoghwae hymne at [-[a] definition and [-[a] and [-[a] definition [-[a] and [-[a] definition [-[a] and [-[a] definition [-[a] and [-[a] definition [-[a] and [-[a] definition [-[a] and [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[a] definition [-[

Frag. 3. n]taimpregai eyw[px | eiwpr] æripan ærinoyte  $\mathfrak{n}[$  | ga]peq throese rroc [ | (15) ] + anon beodocioc him[nnæararioc  $\mathfrak{q}_i$ ho $^{\mathfrak{o}}$ 

Verso (of frag. 1). + вомодо[та итавеодостос] пунфто прмпавоорие смите рапк  $\epsilon$  | ] итарумту мноор артаар нач  $[\dots]^{\infty}$  |

**a** V. 1554 for a note upon the locality. Bell observes that in 1884 the fine for harbouring a fugitive is 10 sol., that levied on the fugitive himself being 5 sol., that on the  $\chi\omega\rho\ell\sigma\nu$  whither he had fled 5 sol.

16. 'The declaration which Theodosius, son of Philotheus,

native of Pagowne, drew up regarding the 5 solidi which had been required of him (and which) were paid him . . . . . . The last words are not intelligible; the recto does not explain them.

#### PAPYRUS 1546.

Or. 6227 (1). I ft.  $5\frac{1}{4}$  in.  $\times 6\frac{1}{4}$  in.

 $\Gamma$  ROM the end of a guarantee-declaration ( $\epsilon\gamma\gamma$ .  $\delta\mu\omega\lambda$ .). The first words visible seem to relate to something to be undertaken annually by the writers. Then follows the usual clause as to responsibility, with the oath 'by the weal of our lords that bear rule'. Finally, the signatures of 5 witnesses.

јт еүша[n | ]инти ната ромпе . . . . о . тр . | ап]сми телестунтики | ] инти петипоипе тиру | (5) ] ентаншири енфи ппр[ан] | по]уча пенчисооче етамарте | јширпераг соучиоти тиромодочет + | јипманарнос чемринос нетширп [соат тистог етгомодочна прос тесбои + | (10) интре етиничнтики домодоны прос ое иты | пытермочте пшипельно, оченовь тю пентер ет ен партуры + + апон выпинс пще п 9011/00011 прос ое итакане 91типет | ті] и 111тре етієпин[тіки 901100111 прос] Tecson + |(15) with cyn mapty S comatize exp + + +

5. Read ширпхоос.

13. Read ntaicutas, or possibly ntaixicass.

### PAPYRUS 1547.

Or. 6230 (1).  $5\frac{1}{2} \times 5\frac{1}{2}$  in.

ROM the end of a guarantee-declaration (ἐγγ. ὁμολ.), only interesting for its use of the rare verb hωτc, found several times in these texts a.

ихоеіс ансмін тіец[түнтікн домодогіа петсбаі ниелдіх ты тыпиенбостин nncee[ne | taphbotcoy ebod exw[ | [11] nthoy tack the [ | n]noy xai huxicooy[e

a It occurs in 1554, verso, as a noun, replaced in the rently parallel to caune. The meaning would thus be parallel texts (1552, 1553, 1554, recto, etc.) by διασταλ- 'draw up', 'set forth', 'set in order'. The last, or some-μός, and once as verb in 1553, verso, where it is appa- thing like it, may suit the instance in RKT. ccxxviii. 19, 20.

#### PAPYRUS 1548.

Or. 6220 (2). I ft.  $1\frac{1}{4}$  in.  $\times 8\frac{1}{2}$  in.

FROM a guarantee-declaration (ἐγγ. ὁμολ.) by Psige, Enoch and Theodosius. Only the final phrases as to the writer's responsibility and the voluntary nature of the document are preserved. Six witnesses sign. The notary is he who also wrote 1573.

ны фильмен ады енну[паднече | де ы недадустоп щантисын 9[ары]ф [им (5) ехын енырк нпран мпноүте ппантыпратыр | етрендаред тироекс про[с т]б[ом нуют и коронециратия поняний неше вын физикан не при образования при при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образования при образ атіенчні[інн домодочіа] прос тесбом + + апон еншу пішппевші петішурпедаї ромодому прос] | тестом чион обогостое ийифизо иляватос [epoi] alegai [9]apoq semagnoisi ayw tietoi [ | (10) omodoria npoc os secho moc + |+anor beoape niela $\chi^{T}$  indef to numbe etiented noc theode + +anor filo пщиплианаријос мјина ману тио плинтре етиспини олгохолска прјос | + апон епшх пшипианар вінтыр тіо пенти омодочета прос тесебом +

+ δι εμο Απολω Ψοιου απο Πακαυν εγή S ζωματιζε +

#### PAPYRUS 1549.

Or. 6219. I ft. 61 in. x I ft. I in.

FROM the end of a guarantee-declaration (ἐγγ. ὁμολ.). It consists of (1) signatures of the following guarantors a: Θεολοσίος son of ΦιλοΘέος, απολλω son of εγλακλει (= εμρακλειος b), ὑποδέκτης of the Three Fields, απα κιρε, lashane c of the same place, and others, preceding these, but not preserved; (2) the names of 5 witnesses: Ψισε son of firtop of Pagowne, λαγείλ son of ιακοβ, priest, εερμεία son of καλα[πησε], priest, νεωραίος son of ...., πιμοί son of απα βικτωρ of Pagowne. It may be noted that neither ὑποδέκτης nor lashane can write for himself.

Below these, a  $\gamma\nu\hat{\omega}(\sigma\iota_s)$  in 3 columns, giving in Greek form the names of the guarantors:—

Γεωργιος Επιμαχο Ιωαννου Μηνα πρε S ηγου(μενος), [Βικτ]ωρ Κωνσταντινός, Α[θα]νασιου Μακαρ[ι]ου, Ι[ερημ]τ Μουσαιό, Ι[εζε]κ Τζαμουλ μ[ει]ζο απο Πακζ, [Ουερσ]ενουφτ Παμια απο β Πεδτ, Μ[ηνας] Κολλού υποδ απο ε Πεδτ, Α[πολλω] Ηρακλιος υποδ (είε) γ Πεδτ, Ψοιου Μηνα, Φοιβαμμ Οννοφριό, Βικτωρ Θεοδοσιό νομικοι Μακαριό Θωμ πρε, Ωρουογχις Γεωργιό απο ε Πδ, Φιλό Μην μειζο απο Πακζ Κολλουθ Πκουι απο β Πεδις, Θεοδοσιό Φιλοθ απο Πακζ, Απα Κυζ Σαμουηλ μειζο απο γ Πεδια, Διοσκορος Ισακ [ , Απα Κυρος α[ , Ιωαννό Μα[ , Μ[α]ρκ[ο] Κυρ[ιλ , Αθανασιό Ιω[αννου], Σενουθ Δαν[ιη]λ, Πνει Γεωρ[γιό], Ενωχ Πεκζ. Their total is given as γι ονύ κε+. Finally, the scribe's subscription  $[+\delta\iota$  εμο]ν Θεοδωρου συθ συμβολεογρ + + +

a Their function is to be gathered from the verb used: lashane in the Coptic, is μείζων (μειζότερος) in the Greek list.
 στοιχείν.
 d Scribe of 1528.
 e In 1433 Philotheus son of Menas, presbyter and

b Cf. 1494.
 e In 1433 Philotheus son of Menás, presbyter and
 c Written λαψακι. It is to be noticed that Apa Cyrus, πιστικός, is frequent. Is he the same person?

#### PAPYRUS 1550.

Or. 6220 (5). 1 ft. 2 in.  $\times 9\frac{1}{2}$  in.

 $\mathbf{F}^{\mathrm{ROM}}$  the end of a guarantee-declaration (ἐγγ. ὁμολ.), showing only proper names. These would seem to represent the guarantors only:  $\sigma \tau \sigma \iota \chi \epsilon \hat{\iota} \nu$  is the verb with which all appear to express themselves. The scribe, it will be noticed, is an official from Babylon.

прос тбом тіє | енфри мпиоуте паті мкратф | инти прос тбом тієп | пифмас тістнуї етієпинтій | (5) пімпиманаріос плай ієтас | сды дароц жемацій і + апон війтф піще ипміан, ифстанітій у менмарнос піще и | домодочіл прос [тесбом + + апон і поремс піще имарні ос | жемациоуєї + апон попе менмоўсні песи іт піщире и | (10) іфапин тистнун етієпинтій фомодої і пефриос піщипманаріос апа ніре итаужом [ | + апон фойбало у піщипманаріос астюсе тістнун атіромию і + аподую піщипманар, фоміа |  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +  $\alpha$  +

(15) +δι εμου Ευνικιος νομικο αγορα Βαβελωνος εγραψα [+

<sup>9.</sup> Cf. 1608 for these brothers.

15. αγορα, for ἀγορᾶς. So Bell, who compares σχολαστικὸς φόρου Θηβαίδος in Br. Mus. Gr. Catal. iii, p. 253, and another, pl. 8, no. 607 ξετωσε or 1αξετωσε (?), and ]ετωσε in 1595.

#### PAPYRUS 1551.

Or. 6229 (4). 1 ft. 2 in.  $\times 7\frac{1}{2}$  in.

 $\mathbf{F}^{\mathrm{ROM}}$  the end of a guarantee-declaration (ἐγγ. ὁμολ.). The names of 6 guarantors (στοιχεῖν) are visible, followed by those of 5 (?) witnesses. Among these names may be noted: πκωρε, ερεκω, πτηρο[γ], πακογι, απα είναι. Α γνῶσις follows the names, repeating those of the guarantors (with a total of ούν 5), one of whom is there entitled μείζων, two others ἀγροφύλ(αξ). The form πακαγλε now replaces πκωρε.

The number of guarantors suggests a connexion with Inv. No. 1451 (a); but it is impossible to say whether the two fragments are from one MS. Mr. Bell moreover suggests that  $\epsilon \xi'$  there may stand for  $\dot{\epsilon} \xi \dot{\eta} s$ . If so, there is no reason to connect the fragments together.

## D.-FINANCIAL DOCUMENTS (public and private).

PAPYRUS 1552.

Or. 6230 (13). 11 in. x 1 ft. 12 in.

THIS and the following twelve numbers are remnants of bilingual tax-registers. It is doubtful how many of the fragments originally belonged together and formed one book. The scripts vary greatly: the Greek portion is generally in a clerkly hand, the Coptic in hands remarkably clumsy and unskilled. That the pieces now joined as 1554 were once a single leaf is evident, owing to the strands of the fibres (on the horizontal side), continuous throughout, and showing clearly how they may be pieced together. Similar connexion can be established between the two parts of 1553. These last two and 1552 were, when the papyri reached us, all still held, by means of papyrus threads, in an outer covering sheet of the same material, only the smallest remnants of which remained. The MS. must thus have consisted of leaves of about 1 ft.×3 ft. 5 in., which, on account of their length, were kept folded (cf. 1449). As to the order of the leaves: it is possible that, when their threads still held certain of the fragments in place, 1552 preceded 1553; and it may perhaps be assumed, from its blank verso, that 1564 terminated the book. Beyond this, I have not succeeded in recognizing any sequence among them.

Generally the accounts relate each to a different locality ( $\ell m o i \kappa \iota o v$ ,  $m \epsilon \delta \iota d s$  or monastery) in or about Jkôw; but in two or three of them one and the same place appears to be in question. It is only in 1552 and 1553 that we can see the system on which the accounts were drawn up. The first line of each is that consisting of the place-name, with the amount of the tax required. This is followed by a list of the payers, with each man's contribution opposite his name. In the smaller localities (e.g. 1552, recto, l. 32) this list contains but few names; sometimes one only, presumably that of a representative (e.g. St. Mary's in 1552, verso).

Thus far in Greek. The following paragraph contains the assent of the local officials or notables, addressed presumably to the pagarch, and naturally in Coptic. It is hence we learn that these documents are termed  $\delta\iota a\sigma\tau a\lambda\mu oi$ , drawn up in accordance with the governor's  $\epsilon \pi i \sigma \tau a\lambda\mu a$ , and that the tax in question is called  $\xi \epsilon \nu \omega \nu$ , though written here (with one doubtful

exception)  $\xi \epsilon \nu o \nu$ . The nature of this tax is uncertain. V. p. 284, note. The writers declare, in terms varying somewhat in each statement, that they have seen to the equitable assessment of the tax, upon all above the age of 15°, and that they are ready to submit to fine if their duties shall prove to have been ill performed.

| Recto (fibres $\rightarrow$ ).                                                                                                                                                                           |                                                                      |                                                                                                                                                                                                                                                                                           |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| δ/ Θεοδο[σιο <sup>ν</sup> Στ]εφαν̄<br>δ/ ? [ ]<br>δ/ [.] σ · [ ] αυ <sup>τ</sup><br>δ/ Πκοορε [ ]<br>5 δ/ Στεφαν[ο <sup>ν</sup> ] <sup>ν</sup><br>δ/ Σαλοφ[ ]<br>δ/ Θεοδωρ[ο <sup>ν</sup> ] <sup>ε</sup> | ν° β/<br>ν° β/                                                       | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$                                                                                                                                                                                                                                     | /<br>/ |
| δ/ Στεφανο" Π[αρν]ατης δ/ Κοσμ"/ Φιλ[η]μων  10 δ/ Πετρου Ηρακλειο" S αδελφο αυτ δ/ Πεσατε Πεσκουλ δ/ Αθανασ[ιο"] Ιουδιθ S αδε/ αυτ δ/ Καυμα [Ανθερ']" δ/ Ιωα[ννο"  15 δ/ [                               | ν° β/<br>ν° αή Ιο<br>ν° αή ν° αή<br>ν° αή<br>ν° β/<br>ν° β/<br>ν° β/ | δ/ Μηνα Απολλω ν° β, δ/ [Ελ]λωτος Ερμαω ν° β, δ/ [Ερ]μαω Ιωαννου ν° β, δ/ Ψεμπνουθ Ηλι-/ ν° α δ/ [Κ]οσμ- Κυριακου ν° β, δ/ [Α]θανασιου Γεωργιος ν° γ΄ δ/ [Πτ]ηρου Ψαχοιι [ν°]γ΄ δ δ/ [Φ]ωκα Ιω[ανν]ου ν° ς                                                                                | //     |
| δ/ [  Verso (fibres ↑).  δ/ Ερμαω Κελβαουλε  δ/ Τζαμ[ου]λ [ ? ]  δ/ Πεσατε Ωρουογχ[ι]ου  δ/ Ενωχ [ ]  20 δ/ Ενωχ [ ]                                                                                     | ν° ή<br>ν° ή<br>ν° ή<br>ν° ή<br>ν° ή                                 | $\delta/$ [I]ωαν[νο $^{\circ}$ ν $^{\circ}$ [ $\delta/$ [ $\delta/$ Αβ $\bar{\rho}$ [ $_{\circ}$ ]μ $_{\epsilon}$ . $_{\sigma}$ ουτ ν $^{\circ}$ β $/$ $\delta/$ Γεωργ[ $_{\circ}$ ] $_{\circ}$ υποδεκ $^{-}/$ ν $^{\circ}$ γ $^{\circ}$ δ $/$ Δανιηλ Παπουαειτ ν $^{\circ}$ γ $^{\circ}$ | /      |

+анон поу[шиш п]ще нпиан, тзигоуд инаврадай пще ниеш[риос ин]феиноувнс | пще нпиан, [гн]дас иниешриос пще нрериад инфахи пще н[пате]риоуте | инвеш- $\pm \infty$ [рос] пледа нпре тистог епиа[лас]тадиос дапеден[он нпле]ме ндодон, прос тоо[и] | (авоге нпенистедиа) жеипеноушд далу ежиршие пара тевоой оуте нпени[оуфус] ноуршие | (25) ецеупшре енщанде ерос еанна оуршие евод ипентассе [п]мой | енащипе ендупшисье дадий нии ететнадируге им[о]й ежин веохорос | пледа нпре итаниприсши жиос ерог аг[су]аг дароу меүнау ауш тистог диот +

$$+$$
  $o\rho \ddot{o}$   $a\gamma \bar{\iota}$   $Ma\rho \bar{\iota}$   $\delta / a\beta \beta^- \Phi o\iota \beta^- \pi \rho o\epsilon \sigma \tau^\omega /$   $\nu^o \gamma \delta$ 

+ чион фіратон инеу $\frac{1}{2}$  нир $_{\rm e}$  детоју сні $[\pi i\sigma]$ стеутос нитолент одгос ибоуон| (30) бане-

a Professor Becker observes that at 15 a Muslim attains his majority. 30. παπεγογιανεί for πανεύφημος.

+ μον - Βαρβαρον δ/ [Μεως προεσ]τω/

νο αγ

+ anon mew n'inpoectuje tietoi $^{\infty}$  enimia[ete]denoe nnihto[oy ntpie, qane]zynon | npoetgom nn[enietedena nn]aneyoymoe nee[m]hwdoe [ntatetntaay nai +] oeomopoe npe | (35) ntaymoe epoi [aicqai qapoh memahnoeie +]

'We, Pwônesh son of the late Gamoul, and Abraham son of George, and Psemnouthes son of the late Elias, and George son of Hermaw (sie) a, and Psachô son of Patermoute, and Theodore the humble  $(\epsilon\lambda\acute{a}\chi.)$  priest, we do assent  $(\sigma\tau\sigma\iota\chi\epsilon\acute{\nu})$  to this  $\delta\iota a\sigma\tau a\lambda\mu\acute{o}s$  regarding the  $\xi\epsilon\nu\sigma\nu$  ( $\xi\acute{e}\nu\iota\sigma\nu$ ) of 40 solidi, according to the authority of the instructions  $(\epsilon\imath\iota\acute{a}\iota\acute{a}\tau a\lambda\mu a)$ , (declaring) that we have not laid aught upon a man beyond his strength, neither have we lightened the dues  $(\kappa\sigma\nu\acute{\phi}\iota\acute{\zeta}\epsilon\iota\nu)$  of a man that is wealthy  $(\epsilon\imath\sigma\rho\epsilon\acute{\iota}\nu)$  b. Shouldst thou find that we have forgiven a man and have not assessed  $(\tau\acute{a}\sigma\sigma\epsilon\iota\nu)$  b him, we will be liable  $(\imath\imath\sigma\kappa\epsilon\acute{\iota}\sigma\theta\iota\iota)$  for everything that you shall fix  $(\acute{o}\rho\iota\acute{\zeta}\epsilon\iota\nu)$  for us.' The priest Theodore writes for the others.

The two shorter statements following, and relating to the Monasteries of St. Mary and Barbarus, have the same purport as the above, but omit most of its phraseology. Each is represented by its prior, for whom the priest Theodore again writes.

a Cf. note on 1509.

b For these phrases cf. 1345, 19, 1356, 25.

o Or simply 'entered' in the register. V. Rylands Copt. 319 and references.

#### PAPYRUS 1553.

Or. 6230 (11 and 12).  $11\frac{1}{2}$  in.  $\times$  2 ft. 3 in.

A TAX-REGISTER, similar to the preceding. The names of the respective ἐποίκια and monasteries each stand so close below the last line of the foregoing (Coptic) paragraphs, that it would seem as if the Greek portions of these texts had been written first, upon the blank papyrus, and the Coptic filled in subsequently.

Recto (fibres  $\rightarrow$ ). The upper part of the first list is lost.

δ/  $Ma\kappa^-/\Theta$ εοδωρο $^{\nu}$   $^{\nu}$  [

+ anon natermoste mnanareac  $\eta$ . [....]...[ ] | tenctece aniactelmoc nnemet nool[on] | npoc toom nninctelma nnenzoeic nanes[ $\phi$ hemoc ncynhocs] | (5) nt[atetn]taac| nhn zennentarw laas arwei[e ] | noy[ $\phi$ ice no]ya nare oste nenna rwee ab[od ] | cynho[e e]poc and nai enaywne enkente[ney]e np[oc ] | etetnaqa[pi] $\tau$ e menc azwn +

εποικ/ Κεραμι –/ [  $ν^{\circ}$   $\varsigma$   $\varsigma$ ] (10) δ/ Πανεσνηυ Αδαμ  $ν^{\circ}$  αδ δ/ Θεοδοσιο $^{\circ}$  Μαρκ $^{\circ}$ /  $ν^{\circ}$  α δ/ Επιφανει[ ?  $ν^{\circ}$  α] δ/ Ερμαω Απολλω  $ν^{\circ}$  α δ/ Τζαμουλ Φοιβ $^{-}$   $ν^{\circ}$  α δ/ Μαθουσαλα[ ?  $ν^{\circ}$  ]α

1.  $I\alpha\kappa^-$ / might be read for  $M\alpha\kappa^-$ /.

5. Tapu for Tako.

нол вивтиственной при папа предметенной работ регодное  $\frac{1}{4}$  на виденной при предметенной работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ в работ

The foregoing lines of the next list are lost.

$$\pi
ho]\epsilon\sigmaeta^v$$
  $\dot{
u}^o$   $eta/$ 

имонустны он итароо фістої желе иллениструму инперти си $[a\lambda \delta]$ унезенон учел уторі [a,b]

(35) + μοῦ Φαροο<sup>υ</sup> [δ/ ] πρ<sup>ε</sup>

ийнаємьаюс пла[ажиолі] чісбяг барод + пос таєвдинсті барод + апон фізовеос | + чион і фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | фізовеос | ф

13. The last word should be enictalua.

17. κεπτεπογ = κινδυνεύειν.

22. The 1st lacuna would scarcely hold as much as is here inserted in brackets.

31. πκροπτίοοτ] = πκλαπτοογ in 1586. Hence we see that this statement relates to the ἐποίκιον of Bounôn. πκροπτί is also a place named in a Balaizah fragm. (Bodleian), which shows likewise παροθ. κ/ω (εf. παροθ. πικοαιος in 1604).

33. 'The monastery of Tarow.' The formula of this and

the next paragraph differs from the rest. 'I assent (saying) lo, the instructions  $(\hbar\pi i\sigma r)$ , as to the  $\frac{2}{3}$  solidus for the  $\xi \epsilon v \sigma v$ , have reached me, [I being those of our lord the] governor; they have reached me.' The second is, 'I, Jacob, son of ...., I assent that the instructions  $(\hbar\pi i\sigma r)$  have reached me, the (representative) of Pharow, as to the  $\frac{2}{3}$  solidus for the  $\xi \epsilon v \sigma v$ . I am ready ( $\hbar \epsilon r \sigma \hat{\mu} v \sigma v$ ) to relieve you of responsibility ( $\hbar \xi \sigma \kappa v \sigma v \sigma v$ ) for it.'

41.  $\mu \iota \sigma^{\theta \epsilon}$ : for ?  $\mu \iota \sigma \theta \epsilon \nu \tau \eta s = \mu \iota \sigma \theta \omega \tau \eta s$  (Bell).

42. δ/ακο = διάκονος.

Verso (fibres 1).

```
[\delta/] Απολλω Χρυσε \nu^{\circ} ας \delta/ Πρωμ[\delta/ Ενωχ Ανο υπ \nu^{\circ} ας \delta/ Ηλι/ Ωρουογχι^{-} \nu^{\circ} ας \delta/ \delta/ \delta/ \delta/ \delta/ \delta/ \delta/
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[...] innyheçele | (10) vod ynoh ynoh ynoh ynoh sanga sanoh zenyh  $\frac{1}{200}$  + un'i zeuengybe bove  $\delta i[...]$  | olle uenyh bove ypoy empangine ylengile nooyoh saneh ynoh upoc lang uence  $\frac{1}{200}$  uence  $\frac{1}{200}$  uence  $\frac{1}{200}$  uence  $\frac{1}{200}$  uence  $\frac{1}{200}$  uence  $\frac{1}{200}$  uence  $\frac{1}{200}$  uence  $\frac{1}{200}$  uence  $\frac{1}{200}$  uence  $\frac{1}{200}$  uence  $\frac{1}{200}$  uence  $\frac{1}{200}$  uence  $\frac{1}{200}$  uence  $\frac{1}{200}$  uence  $\frac{1}{200}$  uence  $\frac{1}{200}$  uence  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  uniquence  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}{200}$  unique  $\frac{1}$ 

(15) + αποι απολλω απφοιβασιών πειελαέχιστος απρεςβητέρ[ος πρ]ωμέ πεπειωτ πιπογτέ | τείστηχη απειτιαστήλωσε ξαπειτιος απτειπεώτερω[ης, ππε]ζεποι πταιβότος | προς τσου α[πε]πιστάλω απειασοείς παπε[γφημός πογηβόλος πτατπέταση | παπ αγ[ω τηξομοί]λου[ι] σευπέπης ρωμέ εβολ [απειπάζε μος στηβόλος πτατπέταση | καπ αγ[ω τηξομοί]λου[ι] σευπέπης μετικορίζησε πλααγ] εψέγπωρε ετ|(20) βεογφι[λία ετη]ωαπιστιστά απριαι επά. [.... ξγποκ] ξέρε κλααγ] εψέγπωρε ετ|(20) βεογφι[λία ετη]ωαπιστιστά απριαι επά. [.... ξγποκ] ξέρε κλααγ] εξένταση εξίνου επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστηση επίστη επίστηση επίστηση επίστηση επίστηση επίστη επίστη επίστηση επίστηση επίστη επίστηση επίστη επίστη επίστη επίστη επίστηση επίστ

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[δ/ ? Κυ]ριακ/
 vo S
 δ/...]ου^θ ποιμ^ε
 ν° [] δ/ Απα Τηρ διακ°/
 (25) δ/] Πανεσνηυ Καυσ.. ν° [] δ/ Απα Κ-/ Ψατε
] \delta/ \Gamma \epsilon \omega \rho \gamma \iota \sigma^{\nu} \ \tau \epsilon \kappa^{\tau}/ \nu^{o} [\beta]/ \delta^{\tau}/ \nu \iota^{o} \Pi \circ \lambda \epsilon \ \pi \rho^{\epsilon}] \delta/ [\Theta] \epsilon \circ \delta \circ \sigma \iota^{\circ \nu} \Pi \epsilon \tau \rho \circ^{\nu} \nu^{o} [] \delta/ \Theta \epsilon \circ \delta \circ \sigma \iota^{\circ \nu} \Pi \kappa \circ \circ \rho \circ \nu^{o} [] \delta/ \Theta \epsilon \circ \delta \circ \sigma \iota^{\circ \nu} \Gamma a \nu \rho \iota \nu \circ^{\nu}
 [vo] s
 [vo] 5
 νο [] δ/ Ανδρεας πρε
] δ/ Δαυιδ Βικτ/
 δ/ Ερμαω Πκουι
(30) δ/ Αλεξ Ωρσενου[φ ν°] S
 \nu^{\circ} \beta / \delta / \Phi_{0i}\beta^{-} \Sigma_{\varepsilon\nu 0} \nu^{\theta}
 v°B/
 \delta^{\tau}/v_{0} \nu^{0}
 δ/ Κυριακ°/ Αλελε
 \nu^{\circ} \dot{\gamma}
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ивотенн $_{\text{det}}$  иноле | чичич кибе ийни $\dot{\phi}[\cdots]$ е чийничиче ийнифоико $J[\imath]$  чи $\phi$ ео $\sigma$ остос + чиои ийн $\dot{\phi}[\cdots]$ е пиничиче ийни $\dot{\phi}[\cdots]$ е чийничиче ийни $\dot{\phi}[\cdots]$ е чийничиче ийни $\dot{\phi}[\cdots]$ е чийничиче ийни $\dot{\phi}[\cdots]$ е чийничиче ийничиче ничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийниче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийничиче ийниче ийничиче ийниче ийниче ийниче ийниче ийниче ийниче ийниче ийниче ийниче ийниче ийниче ийниче ийниче ийниче ийниче

<sup>6.</sup> πκωλος: above π is a sign -/. One expects un-, as also in the gap preceding the next name, itself quite obscure.

Read, as in the following statement, πτατετπεταθ. βαρε = βαρεῖν, as in 1345, 20.

<sup>9.</sup> eigan, etc.: read? eriganos(ne) neath (eanp)nas. What follows has been altered and is illegible. For ten, perhaps termine.

<sup>15.</sup> πεπειων: 'our father Pinoute' seems to correspond to άγιος, but is an unusual designation of a deceased saint (except on tombstones and the like). It may be noted that

Macarius, the martyr-bishop of Tkôw, is given a companion ('brother', Mitth. Rain. iv. 69, 'deacon,' Zoega 102), Pinoution, showing that the name was connected with this district; while a bishop P. of Antinoe is probably to be found in the calendar (Leyden, MSS. coptes, 187).

<sup>16.</sup> Αστεογ: υ. 1547.

<sup>20.</sup> ernjuan-: there is hardly space for the correct, full form. Or read екщап-.

<sup>22.</sup> Probably blank after this line.

<sup>32.</sup> We see that this statement relates to the Two Fields. The hand here is that of 1495, 1618, 1625.

nyntaypine unan speac niedax un pe niputchnte nhoie theto enesiactaduoc дапечними итансанти дапихочточег продокт (35) хемпиочид да[ач] ехиршие пара течьом отле ипеннотфиге пота ечетпоре енщаное ерос [2]анка отроме евод enentacce elegal enammure enghnorico | 9agub mile etelthoologie elegal exam + anapeac niedax  $unp^e$ , ntayzooc epoi | aicqai qapooy [xeuay]noei ayw tictoi qwwt+

[+] 
$$\epsilon \pi \sigma \iota \kappa / \Sigma \alpha \kappa \sigma \sigma \rho \epsilon$$
 [  $\nu^{\circ}$  ββ/ (40) δ/ Ιωαννου Χριστοδ [  $\nu^{\circ}$  ? ] σαου  $\nu^{\circ}$  δ δ/ Σενουθ . . ς  $\nu^{\circ}$  δ δ/ Χρυσε Φοιβ<sup>-</sup>/ [ $\nu^{\circ}$  δ/ Κολλουθ Ουαλεντ[ $\iota$ ου  $\nu^{\circ}$  ? ]

+anon πολλογ win about 20 let. ] centity ganezenwn προς τσίοι.........]hoγ аты мпютая | даат ехирыме в about 25 let. Зе врос вырпы в па...просымыми HILL ETETHAGOPIZE | LLLOG EXWI [+ + anon anspeac field] Linge, alegai] gapog zeneal noer

39. The lacunae in this and next two lines cannot be gauged, since each gap included an unknown amount of blank space.

### PAPYRUS 1554.

Or. 6230 (21a), 6230 (39), 6230 (41). Respectively  $8\frac{1}{4} \times 9\frac{1}{4}$ ,  $11\frac{1}{2} \times 8\frac{1}{2}$ ,  $9\frac{1}{2} \times 8\frac{1}{4}$  in.

TAX-REGISTER, similar to the preceding. All three columns have lost their upper parts.

Recto (fibres  $\rightarrow$ ).

metamere nasopice newoy | ] abeti newoi [

επ οικιον ] δ/ Θεοδοσιου Φιλοθεου επιλίεχ  $[\delta]/\ ].\nu \ \Delta \iota \alpha \nu \circ \nu \circ \circ \delta / \ M \eta \nu^{\alpha} \ \pi \alpha \nu \alpha \circ \iota \circ \nu \circ \circ \delta$ (5) δ/ Iω aννης Βικ-/ ν° 5 δ/ Μακαριου διακο/ [νο 5]

 $\gamma \iota / \nu^{\circ} \beta / +$  anon beodocioc nympilo tector | enishwip ebol инегучной прос тубом бүш тібомоў | хенпітаро дабу ехиршие пара тубом etheogeneria | ogse on hilhogeneog ogs etheogyptilia agw zhilha og $[p\omega]([0])$ почит шарраг ечночі шире ечрпанняе роміпе і натасе моч пити ерраг [ег] де ерщантетное ерос [26] агер пат таріщопе его[упочі]све дапростімон нім [ерететн] LETZOEIC HASOPICE HLIOU EZWI + ]

1 and 2. End of a preceding statement.
3. Theodosius represents his ἐποίκιον. In 1549 he (if the same man) is from Pagowne; in 1432, 101, from the Two Fields But the latter would not be termed ἐποίκιον.

έπιλεχ(θέντος): so Bell, who refers to 1356, 1420, 1421, for instances of representatives or officials chosen. V. also the word  $c\omega\tau\pi$ , in 1543, 1578, 1579, applied to similar cases.

7.  $\hbar\omega p = \hbar\omega \lambda$  (so  $\tau a p o = \tau a \lambda o$ , in next line). It is a pretty close translation of the usual διασταλμός.

8. 'I have not laid aught on a man beyond his strength because of enmity  $(i\chi\theta\rho\dot{\iota}a)$ , nor have I lightened the dues  $(\kappa o \iota \phi \iota \zeta \epsilon \iota \nu)$  for any one because of friendship  $(\phi \iota \lambda \iota a)$ , neither have I omitted a single man, down to a youth of 15 years, without assessing (τάσσειν) him for you.'

```
ν° ?
(15)
 υπο υργου
 (cancelled)
 τριμη/
 / δ/ Ψαχο Θωμ[
 / δ/ Θεοδοσιο Φιλοθ/[٩
 Πείσοου
 νο κδ΄
 / δ/ Ιωαννο Διανου Γνο κδ΄
(20)
] Φιλοθε/
 νο κδ΄
 / δ/ Βικ/ Γεωργιό [νο] ή
 Γεωργιου
 νο κδί
 / δ/ Σινοβιο Μαρθε/ [
 vº ś
] Πετρων
 / δ/ Ιακωβ Γεωρί/ [
 ν Απολλω
 νο ιβ΄
 Δ]ανιηλ
 Δανιδ Τατουι [
(25)
 Ον Ινοφριν
 δ/ απα κυ/ Σαμουηλ [
]. α αρ
 δ/ Μουσαι" Πανουβε [
]ηλιος υι νο δ
 δ/ Μαρκ°/ Ηλι-/ [
 δ/ οννο φρι πρε νο έ
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+a[n]on eini $\phi$ anei nathploo $\phi$  aneicar  $ap[\ldots\ldots] \mid (30)$  a[e]nano $\lambda$ ou nyh ngh $\lambda$ eiac thicthige enia[iactalloo]  $\mid$  npoc se ebchq lac af throughou zenhut[alo  $\lambda$ aay epwle]  $\mid$  gamhtzaze oyah  $\phi[n]$  einhuhoy $\phi$ eich  $n[\lambda$ aay etbeoy $\phi_i]$  $\lambda$ eia etethijangh poc [e] $\phi$ on and nai thrhi[oricse]  $\mid$  gamhlaon him epeththi[a]htzoeic haropic a[oy exwh

15, col. 2. The strokes before  $\delta$ / are added in different ink. 33. eqon? = epon. This phrase appears peculiarly liable recurrence in these registers.

Verso (fibres ↑).

τι] τοιχ + | η] παναρίος σινη τευτοί εμπετρίπος | η] πραφού απος τις + απου κ[ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | +

```
(IO)
 (10) / [δ/] Απα Κυ/ Πεσο[ου
 / [δ/] Ανδρ^ε Ιωσηφ [
 / δ/ Ενωχ Μηροψ⁰ [
 8/[
 νο ιβ΄
 / δ/ Ισακ Ενωχ [
 \delta / M \eta \bar{\nu}
 νο ιβ΄
 / δ/ Μην Πασιμώ [
(15) \delta / \Pi \epsilon \kappa^{\nu} / \Gamma
 (15) / δ/ Θεοδοσιου Ωρουγχ [
 ν° ιΒ΄ κδ΄
 δ/ Ιωαν νο
 /\delta/\Sigma\tau\epsilon\phi^{-}/\Gamma^{e}
 νο ιβ΄
 δ/ Φοιβ[
 ιβ
 / δ/ Μακ-/ Αρων [
 δ/ Βησα [
 νο ιβ΄
 / δ/ Δαυιδ Πακος [
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<sup>2.</sup> For Tape perhaps Tape. Should be a name, but looks unlikely thus.

```
/ δ/ Σενου^θ [Ψ]ονκουι
 νο ιβ΄ κδ΄
 / δ/ Ψικε Ιακωβ
(20) /\delta/I_{\epsilon\zeta\eta\kappa}[-/T_{\zeta}]a\mu\nu\nu\lambda\nu^{\circ}\dot{\gamma}
 (20) / δ/ Ενωχ Παλίο]υα
 v° [
 / δ/ Ψαχο Ι[εζ]ηκια
 νο ιβ΄
 / δ/ Ιωαννου Θηραει
 ν° ιβ['
 / δ/ Πατηρ Ιωσηφ
 νο ιβ΄
 / [δ]/ Αντωνι^{ου} Φοιβ-
 ν° [
 / δ/ Μακ-/ Ιωαννο
 / [δ/] Θεοδωρου Παλουα
 vo IBT
 / δ/ Πιηυ Θεοδωρο
 vo iB'
 / [δ/] Πατκλη Θεοδοσιο"
 ν° ι[β'
] δ/ Κολλουθ Ουαλεντιο[υ
 (25)
 \nu^{\circ} ?]
 [δ/ Ιωαννο] Χρ[ι]στοδωρου νο ς
 δ/ Σενουθ Βικ/ [
 δ/ Αθα νασιου Παως νο ζ
 δ/ Χρησσε Παυω [ν°] ς
 γι/ χρυ νο β/
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водјуо $\phi$  ийнолувентіо[с д]ісдод еценрис [ероју | (30) [инезен] $\phi$  и и од хинентуро учине и јелојо и од селојо и

25. As this seems to be the first line of the column, it presumably gave the name of the locality, and Colluthus being, in 1499, lashane of Sakoore (v. also 1553, vo.), we may suppose that to be the  $\frac{\partial v}{\partial x}$  for the column.

- 29. hωτε εĥολ: v. note on 1547.
- 30. The sole instance of the form Eévior.
- 33. no  $\gamma \propto \epsilon \exp \alpha i = \tau \acute{a} \sigma \sigma \epsilon i \nu$  in l. 11 of recto.

#### PAPYRUS 1555.

Or. 6230 (66).  $11\frac{1}{2}$  in.  $\times 1$  ft.  $1\frac{1}{2}$  in.

A TAX-REGISTER, similar to the preceding. Apparently nothing is lost above 1. 1. That the 2nd column is the *verso* seems clear from its being followed by the Coptic declaration. The earlier portion of the list is therefore to be sought elsewhere, since the total in col. 1, 1. 12 far exceeds that of the items here shown in 11. 1-11.

|     | Recto (fibres                                          | 1).                       | . Verso (                                                                     | (fibres $\rightarrow$ ). |               |
|-----|--------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------|--------------------------|---------------|
|     | δ/Φι]λοθ/Βικ <sup>τ</sup> /                            | $ u^o \dot{\gamma}$       | $\delta/$ Σενου $^{\theta}$ Μακρι $ar{\nu}$                                   | ν° {                     |               |
|     | δ/] Παμιν Φοιβ <sup>-</sup>                            | $ u^{\circ} \dot{\gamma}$ | (20) $\delta/\Pi \kappa oo\rho \epsilon \Gamma \epsilon \omega \rho^{\gamma}$ | ν° γ΄                    | δ/ . [        |
|     | δ/] Απολλώ Σενουθ                                      | ν° β/                     | δ/ Ιαποου Γεωρη                                                               | ν° γ΄                    | $\delta / M[$ |
|     | $\delta/] \Pi \epsilon \kappa^- / \pi \rho^{\epsilon}$ | ν° {                      | δ/ Ηλι- Πετρου                                                                | $\nu^{\circ}$ a          | δ/ .[         |
| (5) | δ/] Παχυμιου πρε                                       | $ u^o$ a                  | μερδ του αγιου Ενωχ                                                           |                          |               |
|     | δ/ Μ]ουσαιου Βικτ/                                     | ν° S                      | [δ/] Ιωαννου Σαβινου                                                          | ν° β/                    | ]8            |
|     | δ/ ] κυ/ καμλ                                          | ν° γ΄                     | (25) δ/ Φιλοθ <sup>ε</sup> / Μακ <sup>-</sup> /                               | $\nu^{\circ}$ $\alpha$   | δ[            |
|     | δ/ Ψ]ατου Τζαμουλ                                      | ν° γ΄                     | δ/ Ενωχ Παλουα                                                                | v° S                     |               |
|     | $δ/]$ Κολλου <sup>θ</sup> $Πεκ^-/$                     | ν° γ΄                     | δ/ Ενωχ Σαβινου                                                               | ν° {                     | [             |
|     |                                                        |                           | 3 P 2                                                                         |                          |               |

| (10) | δ/] Πεβο Μακ <sup>-</sup> /<br>δ/ Ι]ῶ Απα Κυ <sup>-</sup> / | ν° ς<br>ν° ς |      | δ/ Δαυιδ Πτζωτζ<br>δ/ Παυλο <sup>υ</sup> Διανο <sup>υ</sup> | ν° β/<br>ν° δ | δ/ Σ [ |
|------|-------------------------------------------------------------|--------------|------|-------------------------------------------------------------|---------------|--------|
|      |                                                             | νο κγή       | (30) | δ/ Μηῦ Τζαμουλ                                              | ν° S          | δ/ [   |
|      | δ/ ?] Ταεκλα                                                | ν° β/        | ,    | δ/ Ενωχ Μυροψοου                                            | v° S          | δ/ [   |
|      | δ/ B]αρθολ Καλλινικ/                                        | v° S         |      | δ/ Μακ-/ Ααρων                                              | v° S          | [      |
| (15) | $δ/]$ Ματοι Φιλο $^{\theta}$                                | ν° γ΄        |      | δ/ Στεφανου Μισγθε                                          | v° S          | ]      |
|      | δ/Θ] $εοδοσιον Σενουθ$                                      | $\nu^o$ a    |      | $\delta/{{}^{sic}}$ Τζωτ $\bar{\zeta}$ Ελλω $^{\tau}$       | ν° β          | ` [    |
|      | δ/ Γ]εωργιος Διανου                                         | $\nu^o$ a    | (35) | - 1 -                                                       | ν ο α         | [      |
|      | δ/ Π]ετρου Τζαμουλ                                          | $\nu^o$ ?    |      |                                                             |               |        |

Versa continued.

+anon [wen]ogte and ise and iso as  $[n \mid \epsilon n\omega[\chi \dots]]$  nranasogne that  $[a \mid \xi]$  for nogon everynopse  $[a \mid \xi]$  and anon anolw  $[a \mid \xi]$ ?

13. Τα εκλα: the reading is certain, cf. 1488. Θεκλα, though women do occur (1552, vo.), seems improbable.

23. For this μερίς cf. 1572. Perhaps a quarter of Pagowne, to which this register relates (v. l. 37).

### PAPYRUS 1556.

Or. 6230 (67). 11 × 5 in.

TAX-REGISTER, similar to the preceding.

Recto (fibres  $\rightarrow$ ).

| δ/ Πεκ-/ Ισακ                                 | $\nu^n \acute{\gamma}$    |
|-----------------------------------------------|---------------------------|
| δ/ Απα Κυ/ Σαμουηλ                            | ν° β/                     |
| δ/ Τζαμ[ου]λ Μακ/                             | νο γ                      |
| δ/ Μακ-/ Πτηρου                               | νο ή                      |
| $[\delta/]$ Οννοφριο $^v$ $\pi \rho^\epsilon$ | $ u^n \acute{\gamma}$     |
| $[\delta/]$ Μακ $^-/$ Σαμουηλ                 | ν° β/                     |
| [δ/] Μαρκο/ Ασαρ                              | ν° γ΄                     |
| $\delta/$ Φοι $\beta$ - Πανου $\beta\epsilon$ | $ u^o $ $ \acute{\gamma}$ |
| δ/ Πεσατε Πιετρε                              | ν° γ                      |
| $\delta$ / Κολλου $^{\theta}$ Ψα              | ν° ή                      |
| $\delta$ / Κυριακ/ $\pi \rho^{\epsilon}$      | ν" ή                      |
| $\delta/$ Δανιηλ $S$ υιο $^{v}$ αυ $^{\tau}$  | $\nu^{\circ}$ $\beta$     |
| δ/ Πνει Τζατζωι                               | νο γ                      |
|                                               |                           |

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Verso blank.

## PAPYRUS 1557.

Or. 6230 (38, 39).  $11\frac{1}{2} \times 8\frac{3}{4}$  in.

A TAX-REGISTER, similar to the foregoing. Nothing is preserved except the lists of names. The sequence of recto and verso is uncertain. The oblique strokes before δ/are added in a different ink. Cf. 1554.

```
Recto (fibres \rightarrow).
 vo iB'
 / δ/ [Ι]ωαννο Μαρκ°/ [
 νο κδ΄
 / [δ/] Σινοβιο αδε/ Πκοορε [
] 8/
 νο κδ΄
 / δτ/ υι° Πινουτιω [
 / 8/ [
 / [δ/] Απα K⁻/ Κοσμ [
 νο ιβ΄
 7 δ/
 νο ιβ΄
 (5) / δ/ Απα [K^- Φ]ιλο\theta^{\epsilon}
 (5) / δ/ Σευηρο Φιλοθ^ε/ [
 / δ/ Αθα[νασιο Φ]οιβ-
 / δ/ Απολλω Φελο [
 νο ιβ΄
 / δ/ Κοστ αντιν
 νο ιβ΄
 / δ/ Βορθ^ο/ Καλλινικ^{ου}/ [
 / δ/ Σαμο υηλ
 νο ιβ΄
 / δ/ Movσαι - Διοσκο/ [
 / δ/ Ματοι Φιλοθε/. [
 / δ/ Maκ-[/
 lio
 ν° ιβ΄
(10) / δ/ Θεο[δ
 Ιωα ννο
 νο ιβ΄
 (10) / δ/ Φιλοθε/ Τζαμουλ [
 / δ/ Πε
 νο ιβ΄
 / δ/ Σενουθ Κολλουθ [
 / δ/ Κωνστ Θωμ [
 / δ/ Θωμ[-
 vo iB
 / δ/ Γεωργιο Διανο
 / δ/ Θεοδοσιό Σενουθ
 νο ιβ΄
 / δ/ Ιεινοκενδ Ποπψ-
 vo JB'
 / δ/ Ιωαννο Χρησσ
 \nu^{\circ} \iota\beta'
 ν° ιβ['
(15) / δ/ Πανεσνηυ Μακ
 \nu^{\circ} \iota \beta'
 (15) / δ/ Δανιδ Μακ⁻/
 Verso (fibres 1).
 στρ
 vo iB'
 / δ/ Ψικε πρεσβυ [νο
] Θεοδωρδ
 νο ιβ΄
 / δ/ Απα K-/ Μηρο[ψο^{ου}
 \Phi]oi\beta
 νο ιβ΄
 / δ/ Ευσταθιο Κωνστ
 7 ?
 vo (
 / δ/ Φοιβ- Μαρ κο
 (20)
 vo iB'
 (20) / δ/ Πατηρ Ενωχ [
 Πα τηρ
 / δ/ Ιωαννο Ταμα
 Ερμαω
 νο ιβ΄
 Θ]εοδοσιδ
 νο ιβ΄
 / δ/ Σενουθ Δανιηλ [
 Ουνοφριδ
 νο ιβ΄
 / δ/ Αθανασιο Ισακ [
 Ισακ
 ν° ιβ'
 / δ/ Μαρκ^{ου} Δανιηλ [
 (25)
]\pi
ho^{\epsilon}
 νο ιβ΄
 (25) / δ/ Ιωαννό Παχυμιό [
 νο ιβ΄
 / δ/ Θεοδοσιο Πατηρ [
 Τζαμουλ
 νο ιβ΄
 \eta \rho^{\epsilon}
 νο ιβ΄
 / δ/ Σενουθ Πεσοου
 νο ιβ΄
 / δ/ Πατηρ Πκανα
 νο ιβ΄
 \Gamma \epsilon \rho \gamma^{o}
 Ψοιου
 / \delta / A\beta \rho^- A\pi ολλω (cancelled)
 vo (sic)
 νο ιβ
 (30)
 \Phi]\iota\lambda o\theta^{\epsilon}/
 (30) / [δ] / Φιλοθ/ Βικτ - (cancelled) ν^{o} \dot{\varsigma}
```

## PAPYRUS 1558.

Or. 6230 (40). 11 × 7 in.

A TAX-REGISTER, similar to the preceding. Nothing remains but two lists of names. Below each the papyrus is blank, as if no Coptic statement had followed them. To which locality the lists apply is not clear; not, we may assume, to St. Pinution or Pagowne, since these seem to be each noted as exceptional (Il. 8, 13). Yet the priest, Philotheus (I. 25) appears—if the same person—as of Pagowne in 1549. Probably they relate to Jkôw as a whole.

```
Recto (fibres 1).
 δ/ Ο ρσεν ουφου
 \nu^n
 Γ εωρη Ασπιδ
 νο ιβ΄
 δ/ Οννοφριου Πτουκ/ [
].. Σαβινου
 (5) ομ° δ/ Π]ακουι Μην [
 (5) \delta/ \Phi \circ \iota \beta - \sigma^{\nu} \nu^{\circ} \circ \kappa^{\tau} / \alpha \lambda \lambda^{\gamma}
 ομο δ/ Πετρου Μακ-/ [
].- Απα Τηρ
 \delta / [\ldots] \epsilon \text{ Iwanno}^{v} [
 δ/ Π]εσοιτου Ανδρε
 \delta / \Pi \epsilon \tau \rho o^{\nu} A \nu \delta \rho^{\epsilon}
]. Α Φιλοθ του αγιου Πινουτ
 v" 5
]ωλ- Φιλοθ βαφ€
 δ/ Πρωμο Πεησιον [
 δ/ Πεκυ/ Ωρο πρε [
 νο ιβ΄
(10)
 λος Θεοδοσιο
 δ/ Πατερμουθ Οννοφριου [
 vº ś
 δ/ Πλεσοου Ψηρε κουι
 vº ý
 \delta / \Sigma ιρο^ν Ιω̄ σκυ^τ
 δ/ Πκουι Πνοννές
 \delta/ Σ]ενου^θ Μη\bar{\nu} νομι^κ/
 νο ιβ΄
 \delta/ Σενου^θ Μαρκ^ο/ πακ⁻/
 νο ιβ΄
 δ/ Φοιβ- Θεοδωρου
 \delta/\sum \Sigma \iota \rho o^{\nu} B \iota \kappa^{-}/
 blank
 Verso (fibres →).
]... Θεοδοσιο [
(15)
 (15)
 δ/ Πλελλ- Γεωργιου [
 δ/ Σενουθ Κακκακ [
 vo e
] μι Απα Τηρ
 \delta / M_{n\bar{\nu}} \Pi_{a\pi\sigma\epsilon}
 \delta/\Pi \alpha \pi \sigma \epsilon \pi \epsilon \rho \iota^{\chi}
 ∖κοκε ραπτου
 νο ιβ΄
 ομο δ/ Φοιβ- Πανακες [
 vº Ý
 δ/ ...μος Φιλοθ βαφε [
(20) \delta/\Delta and \pi\rho^{\epsilon} \tau o^{\nu} and \Phi o[i\beta^{-}]
 (20)
 \delta/] O\nu\nu o\phi\rho \iota^{o\nu} \Pi \tau [.] \kappa [...]
 δ/ Κολλουθ Σονσναυ [
 δ/ Απολλω Θεοδ [
 δ/ Πατερμου Αμος
 νο ιβ΄
 δ/ Ονν]οφριου Κοκχα
 νο ιβ΄
 δ/ Ψον Μαρκου/ [
 δ/ Πατερμου Τλοοζε [
 Φιλο\theta^{\epsilon}/\pi\rhoοφητ^ε
 νο ιβ΄
(25) \delta/ \Phi \iota \lambda o^{\theta} M \eta \bar{\nu} \pi \rho^{\epsilon}
 vo iB
 δ/ Απα K⁻/ περι^χ [
 (25)
 δ/ Ιωαννου Πεθυριω
 [v°] 1B'
 \delta/ Ορσενουφο^ν οικ^δ/ [
 νο ιβ΄
 δ/ Ιακωβ αρ?
 δ/ Πανκουλοβυ περιχ
 δ/] Θεοδοσιου Βικτ/
 ν° ιβ΄
 δ/ Πακομις Απολλω πρ
 blank
```

<sup>5.</sup> For καταλλαγή.

<sup>20.</sup> This David and his monastery occur in 1430, 23, 73.
24. Is this a title, προφήτης, and if so, what can be its meaning? An instance occurs on a tombstone (Bull. de

l'Inst. franç. iii. 204). 26. It may be noted that in 1430, 110 we find Ουερσενουφις οικ<sup>δ</sup>/.

#### PAPYRUS 1559.

Or. 6230 (42).  $10 \times 4^{\frac{3}{4}}$  in.

A TAX-REGISTER, similar to those preceding. Nothing remains but the Coptic declarations, which I have failed to adjust to any of the fragmentary lists in the foregoing numbers.

Recto (fibres  $\rightarrow$ ).

δυμος | (10) μεδωρίζε μπου εχου + είνου | υπιπήμως τιςτεχέ [  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac{1}{2}$  δυμος |  $\frac$ 

Verso (fibres ↑).

ennitado daay [expime | einnhoydic[e ndaa]y an | ]ennha oyp[w]ee noywt | (15) ]e oyxe ohoyi whre egone | eilze etethw[an]ge epoc | g]ynoricoai ganrocoimon | xoe]ic nagorice eesot | g]ntaynarahadi eesoi

6. Read zennenka.

### PAPYRUS 1560.

Or. 6230 (21b).  $9\frac{1}{4} \times 8\frac{1}{2}$  in.

A TAX-REGISTER, similar to those preceding. It is clearly by the scribe of 1554, but cannot be brought into connexion with that fragment.

The *verso* should presumably be the side whereon a long blank follows the text; but since the text on the horizontal fibres is not a continuation of that on the vertical, and since there is no space above it for the required list of names, we must suppose that and the first words of the Coptic to have been upon another leaf.

Recto (fibres  $\rightarrow$ ).

] higher  $\phi[n|$  ] hibotic  $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[n]$   $\phi[$ 

| $\nu^o$ ] $\iota eta'$              | δ/ [                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                         |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| ] v° \$                             | δ/ μ[                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                         |
| $\nu^o$ ] $\dot{s}$                 | [8/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                         |
| ν° έ                                | - δ/ [                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                         |
| $\nu^o$ $\varsigma'$                | δ/ Απα [Κυρος                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                         |
| ν° ς                                | $\delta/$ [Φ]ο $ieta$ α $\mu$ [ω $ u$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                         |
| ν°] ς                               | δ/ ∏а́ьі[                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                         |
| $[\nu^{\circ}]$ $\acute{\varsigma}$ | δ/ Θεοδοσιος Κλ[                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                         |
| [ν° ι]β΄                            | δ/ Βικ <sup>-</sup> / Σαβι[νο <sup>ν</sup> ν                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0                                                                                                       |
|                                     | ] \( \nu^{\circ} \circ \cdot \) \( \nu^{\circ} \) \( \cdot \cdot \cdot \) \( \nu^{\circ} \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \ | ] ν° ξ΄ δ/ Π[ ν°] ξ΄ [δ/ ν° ξ΄ δ/ [ Κυρος ν° ξ΄ δ/ [Φ]οιβαμ[ων ν°] ξ΄ δ/ Μανι[ [ν°] ξ΄ δ/ Θεοδοσιος Κλ[ |

+ anon menole ume n[u]canholi veucleфanoc [u]injapahabe uva[u] anologi [u]00) egod [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenole ume [u]00 oremenol

27. ετε for εὶ δέ.

#### PAPYRUS 1561.

Or. 6230 (21°).  $11\frac{1}{2} \times 8\frac{1}{2}$  in.

A TAX-REGISTER, similar to the preceding. Only the Coptic declarations remain; above each must have been a short list of names. Which side should be the recto cannot be discerned. The declaration on the horizontal side concerns the ἐποίκιον of Nisikaite (Nisekôte), i.e. Keramion, to which a section of 1552 likewise relates.

Recto (fibres  $\uparrow$ ).  $| \gamma \nu / \chi \rho^{\nu} \nu^{\circ} \alpha \rangle$ 

φ[...]ππαρω πμππε $\tau$ [σο]εις παζορεςε πο[ $\tau$  ασωπ] | αποκ ιωςκ $\tau$  π $\tau$ μπεςτ ταχητοπ πρ[ $\tau$  [...]ππαρω π $\tau$ μπατα κ $\tau$ [σο] εισετηματα ταχητοπ ταχητοπ ταχητοπ ταχητοπ εξιπατητη τως ερετετημετ[σο]εις παζορεςε πο[ $\tau$  αποκ ιωςκ $\tau$  η αποκ ιωςκ $\tau$  η μητή ταχητοπικό τως ερ $\tau$  η αποκ ιωςκ $\tau$  η μητή [πτ]ωρ ταχηταλακατε [ $\tau$  | blank

Verso (fibres →).

] indictor of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the

8. For this verb cf. 1554, verso.

12. Not space for the full name фотвазизии.

#### PAPYRUS 1562.

Or. 6230 (22). 6×9 in.

TAX-REGISTER, similar to the preceding. It relates to Pagowne, or at any rate the Coptic scribe comes thence (l. 14).

Recto (fibres →).

|     | • • • •                              |                 |                                                                      |
|-----|--------------------------------------|-----------------|----------------------------------------------------------------------|
|     | δ/ Ψαλος Διανη                       | ν° ς            | δ/ Θεοδοσιος Πκαυλε ν° ή [                                           |
|     | δ/ Μακαριου Πκαμε.                   | $ u^o$ [ ]      | δ/ Δανιηλ Θεοδοσιο" ν° ς [                                           |
|     | δ/ Πνει Λεωντιο[υ                    | $\nu^{\circ}$ ] | δ/ Πετρος Βασιλιου δ/[                                               |
| (5) | δ/ Ηρακλιος Ερμαω[ς]                 | $ u^o$ [ ]      | (5) δ/ $\Pi \epsilon \kappa^{\nu}$ / Κολλου <sup>θ</sup> $\nu^{o}$ [ |
|     | $δ$ / Ιωαννης Ον[νο] $φ$ ρ[ιο $^v$ ] | $ u^{o}$ [ ]    | δ/ Ηλιας Βαροου νο [                                                 |
|     | δ/ Θεοδοσιος Ι[ωσ]ηφ                 | [\nu^o] \(\xi\) | $\delta$ / Κολλου $^{\theta}$ Μιας $\nu^{\circ}$ [                   |
|     | δ/ Πνει Γεωρ[γιου                    | ν. ]            | δ/ Πεκυσιου Ερμαως [                                                 |
|     | δ/ []αμο[                            | ]               | δ/ Ιωαννου [                                                         |
|     | 4 41                                 |                 |                                                                      |

Verso (fibres 1).

## PAPYRUS 1563.

Or. 6230 (68). 11 × 4 in.

A TAX-REGISTER, similar to the preceding. The statement on the verso, although in a different ink and (probably) hand, may be but a continuation of that on the recto. The terms of both diverge somewhat from the usual formulae, referring to the exchange (καταλλαγή) presumably to be deducted from the total collected.

|      | ] $\pi  ho^{[\epsilon]}$                             | $ u^{\circ} \ \iota[eta']$ |
|------|------------------------------------------------------|----------------------------|
|      | ] Φαειατ                                             | $ u^o \ \iota[eta'$        |
|      | ] Δαυιδ                                              | $ u^{\circ}$ $\iota eta'$  |
|      | ]•                                                   | ν° ιβ΄                     |
| (5)  | ] Δαυιδ                                              | $ u^{\circ}$ $\iota eta'$  |
|      | ] $\pi\epsilon ho\iota^\chi$                         | $ u^o$ $\iota eta'$        |
|      | ] Πακυ/ περχ                                         | ν° ιβ΄                     |
|      | ] Γεωργιου                                           | $ u^{\circ}$ $\iota eta'$  |
|      | ]κ"/ Φιλοθ βαφε                                      | $ u^{\circ} \ \iota eta'$  |
| (10) | ] ιου Πατουαλες                                      | $\nu^o$ (sic) (cancelled)  |
| δ/]  | Φοιβ- Οννοφριου                                      | $ u^o$ $\iota eta'$        |
| δ/ Σ | $[\epsilon]$ $\nu$ o $v^{\theta}$ $[Ta\pi\iota^{-}]$ | $ u^o $ $ \acute{\gamma}$  |
| δ/]  | $Ko\sigma\mu^- \nu o^{\tau}$                         | ν° γ΄                      |
|      |                                                      |                            |

[+] апон имапинс пупилаю[ас | (15)] продону миоутримн рапід[єпоп | ]піпістарма ппенхоєї[с | сп]а[у] птримнс пнатарданн[ |

IV. 3 Q

] ticthces en  $[ \mid \text{naneg}_{\phi}]$ groc ncenbo[doc  $\mid$  (20) hatapd]arh qapoog np[oc  $\mid$  qoro]doces senetarw da[ay  $\mid$  hog  $\phi$ ]ece nogwh eqimay  $[ \mid \text{ena}]$ gog senerati epor[ne  $\mid$  q]andoctiron nire  $\phi$   $[ \mid (25) \mid \text{n}]$ ethoc nimnirahap  $[ \mid \text{s}]$ errayhoes agw ticthc[ $\phi$  | s]

] ν° λα ιβ΄

22. εquaq: difficult to account for. εμαγ[εγπορει suggests itself; εquay[τ seems to give no sense.

### PAPYRUS 1564.

Or. 6223 (5).  $4 \times 8\frac{1}{2}$  in.

TAX-RECEIPT, similar to the preceding. Only the Coptic declaration is preserved.

Recto (fibres 1).

Verso blank.

3. The formula differs here: 'we have not laid aught upon (any) beyond that which we had fixed (lit. given).'

#### PAPYRUS 1565.

Inv. No. 1451 (b), Or. 6226 (12), 6240. Three fragments, the largest 3 ft.  $5\frac{1}{2}$  in.  $\times$  1 ft.  $\frac{1}{2}$  in.

A DECLARATION (όμολ.) on the part of three village officials a regarding the limits of their payment in certain taxes and contributions. The writers are concerned to show rather what they have not, than what they have paid. This negative form of statement b may have been required either by the government as a safeguard against subsequent objections to further payments, or by the pagarch as evidence that he had not, since his accession to office, extorted anything beyond the authorized amounts c.

The beginning of the declaration (II. 8-11) is so fragmentary that we can only guess at its terms; presumably they were parallel to the separate statements appended by the authors individually. The payments in question are towards the general taxes, a contribution of wood (though this is doubtful), the governor's  $\epsilon n \sigma n \sigma n$  a share in payments towards certain sailors, and the due share as regards 'the strangers' (i. e. fugitives d). There was certainly a considerable gap between fragments 2 and 3; dissimilarity in the fibre-strands alone suffices to prove this.

a Athanasius, lashane of Nisekôte (= Keramion), we know from 1508; Ezekias perhaps appears in 1549 as μείζων of Pagowne; so too Philotheus. Their joint action in the present deed may indicate that it represents the officials of |kôw as a whole.

b Cf. a similar form in the following fragments and in 1570.
c The phrase (l. 16, ἐνάγειν), providing against future, litigation, may point to this. Cf. the warning to Basil in 1364.

d Is this a fine for harbouring them? (v. 1384).

Frag. 1. Traces of a protocol, which Mr. Bell would ascribe to the reign of 'Abd al-Walid (705-715).

Frag. 2. + en onomati to[ $\gamma$  | sid [ | +[ano]n adanacioc nime n[nuaradioc ican] | un-[ezer]iàc [nimnimar, s]amoyà nh[amare | [itthe]alac [nthwimi] tarwoy encom n[nenzoeic] |
(5) naneyфнимс корра sichepф\* ncymb[oyhoc | nen $\alpha$  nzoeic nkyp, bachh[e]i[oc | [t]kwimi noywt tarw[oy | [Xai]dei t[e]noonohorei  $\alpha$ n ... kaei[ | [n]tannoyte enthyth nan [ |
(10) [ $\alpha$ ]yhwc nimate ayw [ | [t]nooycoy nan ii[ |

Frag. 3. ]ne исахоутшин[и | р]шие родос епапитичене [ещ]бибои ехоос хеанті  $\lambda$ аау инти | по $\omega$ ч ин $\omega$ |е $\omega$ 0 ит $\omega$ е $\omega$ 1 оу $\omega$ 6  $\omega$ 2  $\omega$ 6  $\omega$ 7 и $\omega$ 7 и $\omega$ 7 и прос $\omega$ 1 и потипе отхе | (15) [гупоу]рчос [ипш]типе егхе гу[поур]чос годос миеоуноуг шаочнов | п]тосоп птиметие ег те петнятодия типсанайос ит ечиеле [инти егте чи]ои егте иитнье егое инсиналь егое простион иитине и урод [проте бо]уос елог еболи ероп егге еусавой шион петнатойиа | јтепрофасіс таі етеприц [пеш]емо егге чеацті даат | (20) [ппво]д пехниостоп ипп[дыч ппепт]стадия иппушент продок, ппотв | [nata n]eeg et[a] $\phi$ pinh [ . . . . .  $\epsilon$ ]i[a]e gagthinasoeic han $\epsilon$  negeroydoc | [ $\epsilon$ is $\epsilon$ ] genezoyeia ни пембіл ибис жечилі учал пара ое плантивидоо[с] і тои в енбличесом бяньостими ни еднадырге имод | тисын дароч хыргс епідебетсіс ни еднаенті ехын εγωρ $\mathbf{z}$  ογη | (25) [ηη $\mathbf{z}$ Η] $\mathbf{u}$ οςιος λουος ριτητετη[ $\mathbf{u}$ ητ $\mathbf{z}$ οει]ς αης $\mathbf{u}$ η τιρο $\mathbf{u}$ ολουία ημτη εηςτοί [ерос ауш] енинаунете инти ми[петенши]пе тира запізша еншри мпран | [ипнот]те пантовратыр мипоухаг инжесооте етамарте етрирарр [тирое]е прос ое ентанцинрпераг аужноги апромодочет + [теромодочет же он анон абанастос пурет петунрисов жиппнатаваде | (30) жилосіюн инти баненовнюн пінесі інтій ебод пара нажилосюн | [.... п]езудос миповы неп[истадиа] епиховы пай исумвоудос | п]амерос итефіуодой[іч тицбм]ді идефрікн ибос тотні ибоуок | нядя ијеел одъе жінціјлі инди от с иппт пиросшпон пштипе | [от с дто] трос ипштипе ченеотноги щаотнов нав иоп дн поте | (35) [тропон] аүш жипит даау инти д[а]пдшу ищемо ечочнд дооч | ]несінште женіещт[одява] ехоос жевіті инти одже вион [одже пр]осшпон пшпе еф[од znui]ti  $\lambda$ aa $\gamma$  nhtn ncanzheocion  $[\ldots$  nez $]\gamma\lambda o[c]$  enn $\rho$ wy nenct[a] $\lambda$ [ea en]n $\rho$ wy птафрівн мате [енуапт]одма же тарішшпе еюдповісваї бапростімти піт біенізедечен | (40) [им ет]надирите миоч ежин тарисин дароч евод жини даат | исапентыщирп $\mathbf{z}$ оос + + anoн  $\Phi[i\lambda o^{\mathbf{o}}]$ щип $\mathbf{u}$ анар/  $\mathbf{u}$ ний петщрпс $\mathbf{z}$ ы тіст $\mathbf{x}$  еті $\mathbf{z}$ о $[\mathbf{u}$ о $\lambda$ отів] прос тесбом аүш тегомодош а[ишка]таваде идааү каө аюн ан поте тропон иса-[ихниосиоп] инпошь инеписталия ип[ихоеис псуи]вод инпушинт поодок, ифідоτικια | [κατα  $n\epsilon$ ] $\epsilon$ γ εαφωκ εταφρική +  $\lambda$ [γω  $\mathbf{z}$ ηπιτ $\mathbf{j}$ ι λαλγ ξαφωδ  $\mathbf{n}$ ειμείκο  $\mathbf{n}$ τανχιρις $\mathbf{r}$ меноод | (45) ме]рос бих[о]алттени иб[оуон и]талт[аял инапи]ос + + чион чион чион пшипильнаргос | [гели и]петентае пшипильнаргое бамоуд петширпедаг тистог етгромодона | [про]с тесбом ауш тібомодом женинатаваде идаау након эн поте тропон | [исана]аниостои мифов инепістарма мпенхоєїс псумвоудос миную|[мит поојдок] ифілотіміа ната пе[еү еа]чвшк етафрікн ауш хеппіті даау | (50) [бафт]в пнішт

<sup>9.</sup> A small uncatalogued fragm, from a parallel document reads ]επτηγτα παι επιμ[α | πια]ατε μιπορωφ πετίσταλια | π]ωοιμπ πο[ολοκ/.

ntanyipict eero of neara effect on xot xeehn noodor, ntan [taay n] hainoc anon eteniac [пщипелан]аргос бамота петинрпсдаг итаанва [пасгос] 2000 ерог агсдаг дароц жемацnote arm alogal gapol growt  $+ \mid$  space  $\mid [+$  anon a]napeac nep arm ngytogenoc тю пинтре етиромодоча прос тестом [+апон рос пще ипаканаргос аванастос  $\min_{i \in X} X$  ππρε τιω πεμπτρε ετις ωειώτω | (55) [προς τ]εςσοε  $+ + + \lambda$ ποκ πακογι π[μη..... Tio] neet pe etigologia npoc tecson + [+7axa]piac iwannec cyn npe, tiso neentpe e]tiдомодоча прос тесбом + [[+апок 1] шраппис пще поводирос тьо плитре второмодоча προς τεςσοι+ | space | + δι εμου Θεοδωρο[υ συν<sup>θ</sup>] συμβολαιογρ + + +

Verso of frag. i.

(60)  $[+o\mu o\lambda o\gamma/\gamma \epsilon \nu a\mu^{\epsilon} \pi a\rho^{a} A\theta a\nu a\sigma \iota^{-} I\sigma aa\kappa S I] \epsilon \zeta \epsilon \kappa \iota^{a} T \zeta a\mu o\nu \lambda \mu \epsilon \iota \zeta^{\circ} \zeta^{\circ} | [\chi a\rho' \tau o]^{\nu} \mu \eta \delta^{\theta}/a\nu^{\tau} \tau \iota \pi o\delta \epsilon$  $\epsilon \iota \mu \eta \mid ]$ .  $[\nu]^{\circ} \gamma \epsilon \kappa / [\nu] a \upsilon^{\tau} \tau^{\eta} A \phi \rho \iota \kappa^{\eta} / |] S \tau \iota \mu \eta \nu S \tau^{\omega} \lambda \circ \iota \pi^{[\omega]} \delta \iota a \gamma \rho \tau^{[\cdot]} Z \epsilon \nu \circ \beta \iota [\sigma \upsilon] |\epsilon|$ 

Frag. 2. 'In the name etc..... We, Athanasius, the son of [the late Isaac], and Ezekias, [the son of the late] Gamoul, the lashanes [of the?] Fields (πεδιάς) [on the ... of] Jkôw e, do write to [our lord], the all-famous (πανεύφημος) Korra, most wonderful (ὑπερφυέστατος) governor (συμβ.), [through you,] the most glorious (ἐνδοξότατος) lord, master (κῦρις) Basil, [illustrius and pagarch of] this same village (κώμη) Jkôw: Greeting (χαιρε). We declare (ὁμολογείν) and we ..... [that, since the day] (10) whereon f God brought you [hither, ..... (ξύλος g) only, and .... [the instructions (ἐπίσταλμα plur.) that he hath] sent us ...

Frag. 3. ... beyond 28 (?) [solidi .... any] man at all (δλως) belonging to our village shall be able to say that we have paid aught unto you, . . . . [the matter of the] strangers aforesaid, nor (οὐδέ) that [we] . . . . . to you, nor (οὐδέ) your representative ( $\pi \rho \dot{o} \sigma \omega \pi \sigma \nu$ ), nor (οὐδέ) your assistant (ὑπουργός), nor (εἰδέ sic) any assistant (ὑπ. ὄλως), from small to great, . . . [beyond] the sum  $(\pi \delta \sigma \sigma v)$  aforesaid. But if  $(\epsilon i \delta \epsilon)$  any one shall venture  $(\tau \delta \lambda \mu \hat{a} v)$ , after any lapse of time (καιρός), to sue (ἐνάγειν) [you, be it (εἴτε)] we or (εἴτε) our children or (εἴτε) our brethren or (εἴτε) our representative  $(\pi\rho\delta\sigma\omega\pi\rho\nu)$ , or  $(\tilde{\eta})$  any [man] at all  $(\tilde{\delta}\lambda\omega_s)$ , akin to us or  $(\epsilon\tilde{l}\tau\epsilon)$  outside our (kin), whoso shall venture (τολ.) [making use of] this excuse (πρόφασιs), namely the matter of the strangers, or if (εἰ δέ) (he shall say) that we (cod. he) have paid aught (20) except the taxes (δημόσιον) and the matter of the requisitions (ἐπίσταλμα plur,h) and the 3 gold solidi [for each (κατά)] sailor (going) to Africa, . . . . . whether (εἴτε) before our lord, the all-famous (πανεύφ.) governor [or (ϵἴτϵ)] before i any authority (ϵξουσία), north or south, (saying) that we have paid aught except (παρά) as we have already said, [we will be responsible], being liable (ὑποκεῖσθαι) to every fine (πρόστιμον) that may be fixed (δρίζειν) [for us, and we undertake] to submit thereunto, besides (χωρίς) every prosecution (ἐπεξέλευσις i) that shall be brought upon us. For an assurance therefore (οὖν) unto the δημόσιος λόγος, through your lordship, we have drawn up this declaration

<sup>61.</sup>  $\delta_{\ell}^{\theta} = \delta_0 \theta \hat{\eta} vai$  (Bell).

<sup>62.</sup> εκ/= ἐκάστου ΟΓ ἐκ τοῦ (Bell).

<sup>63.</sup> τῷ λοιπῷ 'I the rest of his poll-tax' (Bell).

I doubt the correctness of this reading. As Athanasius is from an ἐποίκιον, the πεδιάς can apply at most to the other two, perhaps only to Philotheus, whose name must have stood in ll. 3, 4.

f V. note on l. 9.

g Recurs in ll. 31, 38. One suspects an erroneous form

for ξύλον. But if so, why the Greek word? Two small, uncatalogued fragments perhaps show this or a similar phrase: eine quinalour eine q[nnphc | n] nauocion gy[-Noc | npoc | meant nfoodon, and namo cion 37% on.

h Can this refer to instructions regarding the Ecrov? V. 1552 etc.

i It seems impossible to read 2227n here, but some such word is indispensable.

j Cf. 1343, 20.

(ὁμολ.) for you, assenting (στοιχεῖν) [thereunto and] being liable (κινδυνεύειν) unto you, with all [that is ours] on this account, swearing by the name of God Almighty (παντοκράτωρ) and the health of our lords that bear rule, that we will keep and observe (it), even as (πρός) we have already written. We have been questioned and have consented (ὁμολογεῖν).

I do further declare  $(\delta\mu o\lambda o\gamma \epsilon \hat{u})$ , I, Athanasius, the son of Isaac, who have already written, that I have not paid  $(\kappa \alpha \tau a\beta \acute{a}\lambda \lambda \epsilon \iota \nu)$  (30) [any] taxes  $(\delta \eta \mu \acute{o}\sigma \iota o\nu)$  to you on behalf of the  $\dot{\epsilon}\pi o\acute{\iota}\kappa \iota o\nu$  of Nesikôte, over which I am set, beyond  $(\pi a\rho \acute{a})$  my land-taxes  $(\delta \eta \mu. \ plur.)$  [and] . . . .  $(\xi \acute{v}\lambda os)$  and the matter of the requisitions  $(\dot{\epsilon}\pi \acute{\iota}\sigma \tau a\lambda \mu a \ plur.)$  of our lord the all-famous  $(\pi a\nu \epsilon \acute{v}\dot{\phi}.)$  governor, . . . . my share  $(\mu \acute{e}\rho os)$  of the gratuities  $(\phi \iota \lambda o\tau \iota \mu \acute{a})$  [and the] matter of Africa, at the rate of  $(\pi \rho \acute{o}s)$  3 solidi [a  $(\kappa \alpha \tau \acute{a})$ ] sailor. (And I declare) that I have neither  $(o\mathring{\iota}o)\acute{e})$  paid to you, nor  $(o\mathring{\iota}o)\acute{e})$  to your representative  $(\pi \rho \acute{o}\sigma \omega \pi.)$ , [nor to your] assistant  $(\mathring{\iota}\pi o\nu \rho\gamma \acute{o}s)$ , from small to great, in any wise whatsoever  $(\kappa a\theta)$   $\mathring{o}o\mathring{\iota}o\nu$   $\mathring{o}\mathring{\eta}$   $\pi o\tau \epsilon$   $[\tau \rho\acute{o}\pi o\nu]$ ), and I have not paid aught to you in the matter of the strangers dwelling therein, (that is) [in] Nesikôte k; and that I cannot venture  $(\tau o\lambda \mu.)$  to say that I have paid you, neither  $(o\mathring{\iota}o)\acute{e})$  I, [nor  $(o\mathring{\iota}o)\acute{e})$ ] my representative  $(\pi \rho.)$ ; because [I have not] paid aught to you beyond the taxes  $(\delta \eta \mu.)$  [and] . . . . .  $(\xi \acute{\iota}\lambda os)$  and the matter of the requisitions  $(\mathring{\epsilon}\pi \acute{\epsilon}(\pi \tau a\lambda \mu a \ plur.))$  [and] the matter of Africa only. But  $(\delta \acute{e})$  if [I shall] venture  $(\tau o\lambda.)$ , I (am ready to) be liable  $(\mathring{\iota}\pi o\kappa \acute{\iota}\sigma \theta a\iota)$  to every fine  $(\pi \rho\acute{o}\sigma \tau \iota \mu o\nu)$  and (40) [every] prosecution  $(\mathring{\epsilon}\pi \acute{\epsilon}\xi\acute{\epsilon}\lambda \iota v \sigma \iota s)$  [that may be] fixed  $(\mathring{\iota}\rho \iota (\iota \sigma \iota v))$  for us, and to submit thereunto; for I have not paid aught [besides what] I have already said.

I, Philotheus, the son of the late Mena, that did already write, I assent  $(\sigma \tau o\iota \chi \epsilon \hat{\iota} \nu)$  to this declaration  $(\delta \mu o\lambda.)$ , according to  $(\pi \rho o \hat{\iota})$  its authority, and I declare  $(\delta \mu o\lambda o\gamma \epsilon \hat{\iota} \nu)$  that I have not paid  $(\kappa a\tau a\beta \acute{a}\lambda\lambda \epsilon \iota \nu)$  aught, in any wise whatsoever  $(\kappa a\theta' \circ \delta o \circ \delta \acute{\eta} \pi o \tau \epsilon \tau \rho.)$ , except [my taxes  $(\delta \eta \mu.)$ ] and the matter of the instructions  $(\dot{\epsilon}\pi \acute{\iota}\sigma \tau.)$  of our [lord the] governor and the 3 solidi of gratuity  $(\phi \iota \lambda o \tau \iota \mu \acute{\iota} a)$  [for each  $(\kappa a\tau \acute{a})$ ] sailor that went to Africa. [And I (I declare) that I have not] paid aught (50) in the matter of the strangers whom we have administered  $(? \chi \epsilon \iota \rho \iota \sigma \tau \epsilon \acute{\iota} \epsilon \iota \nu \tau)$ , [except my] share  $(\mu \acute{\epsilon} \rho o s)$  in the 28 solidi which have been paid (?) in common  $(\kappa o \iota \nu \acute{o} s)$ .

We, Athanasius, the son of the late [Isaac] and Ezekias, the son of the late Gamoul, that have already written, do assent to this declaration, according to its authority; and I (sic) declare that I have not paid aught, in any wise whatsoever, [except my] taxes and the matter of the instructions of our lord the governor and the 3 solidi of gratuity ( $\phi\iota\lambda$ ) for each sailor that went to Africa. And (I declare) that I have not paid aught [in the] matter of the strangers whom we have administered (?  $\chi\epsilon\iota\rho$ .), [except my] share ( $\mu\epsilon\rho\sigma$ s) in the 28 solidi which we [paid] in common ( $\kappa\sigma\iota\nu\delta$ s).' Ezekias wrote at the request of the illiterate Athanasius, and is followed by 5 witnesses and Theodore, the notary.

k The lacuna could hardly hold nnenoinion n-.

<sup>1</sup> From here to the end of the declaration (where witnesses begin) in another hand, that of Ezekias.

m i.e. perhaps, looked after since their flight to Nesikôte.

n A reference probably to the fine on local officials. Cf.
1345, 1359 (Bell).

### PAPYRUS 1566.

Or. 6222 (1).  $9\frac{1}{2} \times 7$  in.

 $\mathbf{F}^{\mathrm{ROM}}$  a declaration (ὁμολογία) precisely similar in its terms to 1565. No names are visible.

 $[\epsilon]$  $\mathbb{Z}[o\gamma$ cia] |  $\epsilon$  $\mathbf{z}[o\delta$ ooc qodoc  $\mathbf{z}$  $\epsilon$ anti daay епбод |  $\mathbf{n}$ i] $\mathbf{z}$ oeic папеуфнию похипос пропон |  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf{z}$  $\mathbf$ 

11. δίκαιος does not recur thus in these texts. I see no alternative completion of the word.

### PAPYRUS 1567.

Or. 6230 (23 verso).  $4 \times 4\frac{1}{2}$  in. A fragment so firmly stuck upon the back of 1587 that it cannot safely be removed.

 $\mathbf{F}^{\text{ROM}}$  a declaration similar to 1565, stating that only a certain sum has been paid. No names are visible.

 $ii[im \mid \epsilon inlo[yreg \in ]$ 2000 doyoc zeshiti ya $[all \mid u \in u]$ yreg eunzoeic ugu $_\epsilon$  nclinfolyoc  $ii[im \mid \epsilon inle ive yaal udmie doyoc <math>\epsilon inle ive u$ 2000  $|u \in u]$ 4000  $|u \in u]$ 5000  $|u \in u]$ 5000  $|u \in u]$ 6000  $|u \in u]$ 6000  $|u \in u]$ 6000  $|u \in u]$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 700  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in u|$ 7000  $|u \in$ 

#### PAPYRUS 1568.

Or. 6230 (104).  $3\frac{1}{2} \times 6\frac{3}{4}$  in.

ROM a declaration similar to the foregoing. No names are visible.

] sunnfooy seloc ntannoyt[e] | ]e nfooy ncannahelocion seate | n]nsoeic naney-therm ncyseboydoc | no]yb ntpidotosiia hata neey h[apabh |

1. A peculiar, apparently pleonastic use of succ.

### PAPYRUS 1569.

Or. 6225 (7).  $9\frac{1}{4} \times 8\frac{1}{4}$  in.

 $\mathbf{F}^{\mathrm{ROM}}$  a declaration (ὁμολογεῖν) presumably similar to **1565**, **1566**, though this assumption is based merely upon the negative formula in the last line. It is addressed by local officials (one a ὑποδέκτης α) to the δημόσιος λόγος, through the pagarch.

a In 1553, reclo, this Shenoute appears to come from the ἐποίκιον of Emphyteutôn.

+ εκ οκουατί τος πατρος και τος γιος καίς τος αυίος πιατός της αυίας ζωοποίος] | και ομοοργείος εκ μοκαίζι τριάδος | + απόκ ψεκορτε κιμισακική προτής και ομοοργείος εκ μοκαίζι τριάδος | + απόκ ψεκορτε κιμισακική προτής και τος παίδι πατρος | ξιτοοττηγτι κτότι [-1] πιλλός αγώ ππατρος και τος γιος και τος αυίος πικισακική πατρος και τος αυίος πιατός παιδιατής και τος αυίος πιατός παιδιατής και τος αυίος πιατός παιδιατής και τος αυίος πιατός της αυίος παιδιατής και τος αυίος πιατός της αυίος πιατός της αυίος πιατός της αυίος πιατός της αυίος παιδιατής και τος αυίος πιατός της αυίος παιδιατής και τος αυίος πιατός της αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος παιδιατής και τος αυίος και τος αυίος και τος αυίος και τος αυίος και τος αυίος και τος αυίος και τος αυίος και τος αυίος και τος αυίος και τος αυίος και τος αυίος και τος αυίος και τος αυίος και τος α

## PAPYRUS 1570.—A. D. 708 or 709.

Or. 6224 (1). Three fragments, the largest  $9\frac{1}{2} \times 7$  in.

A SERIES of statements as to the amount of the instalments (ἐξάγιον a) of taxation, paid by Patermoute b, μείζων and ὑποδέκτης of the ἐποίκιον of Apa Pinoution. The dates at which they were paid do not appear to divide the year equally. The formulae used are of a negative character, as in 1565 and 1572. The sequence of the fragments is assumed from the incidental months and the reference, in frag. 3, to the 2nd καταβολή c. Cf. the declarations in 1572.

Frag. 1. 'I, Patermoute, ὑποδ. of Apa P., write to the δημόσιος λόγος, through you, most glorious lord, master (κῦρις) Basil, the pagarch, (saying) that I have not paid (καταβάλλειν) you aught of the δημόσιον of the 1st καταβολή of the 6th Indiction, beyond 8 solidi, according to (πρός) the authority of these day-accounts (? ἡμέρα d), as follows (οὖτως). [The Greek subscription and scribe's name here lost.]

In the next two declarations, showing otherwise the same formulae,  $\delta\eta\mu\delta\sigma\omega\nu$  is replaced by  $\xi\delta\gamma\omega\nu$ ; in the last, commencing a fresh  $\kappa\alpha\tau\alpha\beta\omega\lambda\gamma$ ,  $\delta\eta\mu\delta\sigma\omega\nu$  reappears.

Frag. 1. + anor nateræ[oyte ngynoxen/] nana [n]in[oytiwn] |  $\overset{\text{in}}{\text{in}}$ noytiwn eicg[ai] enamesocioc do" gitoo[tthyth] | nen² nxoeic nhyp/ bacidioc nnauap% xeelniha|tabade nhth ndaay gnname ntenpot[h ha]|(5) tabodh ngerthe  $\iota^2$ / neamesoyn ngod[oh/ npoc] | [t]s[oee nih] $\mathfrak{g}$ [ex]ep[a oy] $\overset{\omega}{\tau}$   $\sigma$ —— [ | blank. This may have joined the next fragment.

Frag. 2.  $\tau^{\nu}$  ιδ δ/ Πατερμουθ μειζο  $\nu^{o}$  η + Πατερμουθ στοιχ δι εμου Φιλοθ Μη[να α]ξιωθ εγρ[/  $\mathcal{S}$  αν<sup>τ</sup>] + | + αποκ πατεριαστε πρηπ[οφε]κ, καπα πικοητίοκ | εισξαι μπωκιωστίος λο[νος ειτοο]ττηγτι πεκω | (10) κωσείς πκηρίς βασιλίος ππαναρχ σεμπικατα|βάλε κητι κλαγ εμπικες καγ κεξω πτεπροτ | [κ]αταβό κρεκτης  $\iota^{\infty}$ , κοασοογ προλοκ, προς | [τσ]οι κικοιωρα ογτ | σ—— [μχ]  $\theta$  δ/ Πατερμουθ μειζο  $\nu^{o}$  ε | space | (15)]  $\nu$  Φαμθ [

Frag. 3. мпікатавале] пнти пладу смплесущомит педачін птепр $^{\bar{0}}$  | катаволи прентис  $i^2$ , псавтооу пролов, | прос твом иністмера оут |  $\sigma$ —  $\Phi a \mu^{\theta} \beta$   $\delta$ / Патер $\mu$ о $\nu^{\theta} \beta$  | у  $\delta^{\tau}$ /  $a \nu^{\tau} \nu^{\theta} \beta$  | space | (20) + anor патермоў пруподен, напа піноутіон | єїсда мпікачоское дочос сітооттнути пен $^{\Delta}$  | изоеїс пнуріс васілює жемпікатавале | инти пладу синаны птаєутера катаволн | прентис  $i^{\Delta}$ / ислоупаще пролов, прос | (25) твом

a V. pp. 86, 87, above, and p. 91, note.

b Except in the last declaration, where Horouogchis, the λογογράφος (v. Pap. 1401), appears responsible, though this too bears Patermoute's subscription (στοιχεῖν).

<sup>&</sup>lt;sup>c</sup> There were 3 καταβολαί in an earlier age; cf. J. Maspero's 6th cent. texts from Jkôw, Bull. de l'Inst. franç.

vi. 112.

d I take this to be the designation of the present documents; but I can find no evidence in support of this. ' $H\mu\ell\rho\alpha$  in Br. Mus. Copt. Cat. no. 1073 seems to be 'daily wage'; in Rylands Copt. 158, l. 30, perhaps merely 'working days'.

ππιςιμέρα ογ $^{\omega}$  σ  $^{\omega}$  | Μέσ $^{\circ}$  γ δ/ Ωρουογ $^{\chi}$  λογογ $\bar{\rho}$  ο.τ.ς  $\nu^{\circ}$  | + Πατέρμου $^{\theta}$  στοι $^{\chi}$  δι έμου Φιλο $^{\theta}$  Μηνα αξιω $^{\theta}$  έγρ/  $\mathcal{E}$  αυ $^{\tau}$  + |

26. Not ούτως after λογογρ.

### PAPYRUS 1571.

Or. 6230 (105). Two fragments, the larger 1 ft.  $\times 2\frac{3}{4}$  in.

ROM a document addressing the pagarch and apparently similar to 1570. It regards the taxes paid on behalf of the (monastery of) Pharow, on the 25th Tybi and 4th Phamenoth. The writer and responsible official is Philotheos a.

Frag. 1. + anon & 1200 [coc

Frag. 2. πιλλογετ[ $p_{\ell}$  | ποροκρατωρ [ | Σππικαταβαλ[λε | Σπανοςιοπ ππτ[ | (5) ππογυ  $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell}$   $η_{\ell$ 

A man so named from this monastery in 1553, recto.
 For παντοκράτωρ. This should imply that the declaration here began with an oath.

8.  $\kappa \epsilon$  inserted in different ink. 10. For a perhaps  $\delta$ .

#### PAPYRUS 1572.

Or. 6216. 2 ft. 9 in.  $\times 8\frac{1}{4}$  in. The full width is shown at ll. 11-13.

Receiper (ἐντάγιον), in negative phraseology (cf. 1565), the purport whereof may be gathered from the declaration of those—presumably 3 village officials—who sign their agreement to it (στοιχεῖν): 'We, Theodosius and Gennadius and Shenoute, write unto the δημόσιος λόγος through you [Basil?], pagarch of Jkôw, saying, We declare (ὁμολογεῖν) that we have not paid (καταβάλλειν) as the 2nd ἐξάγιον b of the δίμοιρον c of the general taxes (δημόσιον) [beyond 120] solidi.' One would expect the lists, of which the text consists, to give the respective contributions of the 3 μερίδες repeatedly named therein; doubtless the missing figures were in the right-hand portion of the MS., now lost. Moreover it is not clear why the Coptic declaration (l. 11) should come half-way through the ἐντάγιον. The 2nd Coptic portion (l. 34) is merely the repeated agreement of the above 3 signatories. The μερίδες are presumably administrative quarters of the town, named after churches or monasteries situated in them. Cf. 1555. The lists are in the hand of Theodosius, the first of the

a Note the difference in spelling this name (assuming Gennadius and Genasius to be the same).

b V. 1570 and p. 91, above, note.c Cf. 1380.

Coptic signatories, who, in 11. 11-14 and 34-36, sign each for themselves, in 15-19, by the hand of Theodosius.

|      |                            |   | •     |                   | •     | •                             | • | •          | •                                                      | •                        |   |
|------|----------------------------|---|-------|-------------------|-------|-------------------------------|---|------------|--------------------------------------------------------|--------------------------|---|
|      |                            |   | μερι⁺ |                   | αγιου | Ενωχ                          |   | δ/         | $\Gamma \epsilon \nu \nu [\alpha \sigma \iota o^{\nu}$ |                          |   |
|      |                            | λ | •     |                   |       |                               |   | δ/         | τοις εξης                                              | [                        |   |
|      |                            |   | μεριτ |                   | αγιου | Ενωχ                          |   | δ/         | Μαρκυ Ψο                                               | υωτ [                    |   |
|      |                            |   | μερι⁺ |                   | αγιου | Βικτωρ                        | • | δ/         | Ιωαννου πρ                                             | αγμ-                     | [ |
| (5)  | $\Phi \alpha \mu^{\theta}$ |   | •     |                   |       |                               |   | δ/         | τοις εξης [                                            |                          |   |
| (3)  |                            |   | μεριτ |                   | αγιου | Βικτωρ                        | • | $\delta /$ | $Μαρκ^-/Ψ$                                             | ′ουω <sup>τ</sup> [      |   |
|      |                            |   | μεριτ |                   | αγιου | Ενωχ                          |   |            | Γενασιου [                                             |                          |   |
|      |                            | β | ητ    |                   | ayio  | Ενωχ                          |   |            | $Макарі^{ov}$                                          |                          |   |
|      |                            | γ | ητ    |                   | αγιου | Φιλο <sup>θ</sup>             |   | δ/         | $Mapk^-/$                                              | <b>Γουωτ</b>             |   |
| (10) |                            |   | ητ    | μερι <sup>τ</sup> | αγιου | $\Phi\iota\lambda o^{\theta}$ |   | δ/         | $Mapk^-/$                                              | <b>Γουω</b> <sup>τ</sup> |   |
| , ,  |                            |   |       |                   |       |                               |   |            |                                                        |                          |   |

+ anon because tistix amentatio upos terbou + + anon minole tistixh ementare upos be each + + anon gennarios + + is the ementation upos terbou +

(15) + αποι θεοφοιίος απαείπαστος απιμε[πογτε]  $\chi$  περίμεσος τα ματιμεροι περιπερικό [ ; περίμεσος επερίμεσος περιπερικός περιπερικός πλαρί  $\chi$  επερίμεσος απαείπαστος περιπερικός πλαρί  $\chi$  επερίμεσος τη περίμεσος  $\chi$  το  $\chi$  επερίμεσος τη περίμεσος  $\chi$  το  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$  επερίμεσος  $\chi$ 

(20) 
$$\Phi a \mu^{\theta} \quad \kappa \theta \quad \eta \tau \quad \mu \epsilon \rho \iota^{\tau} \quad a \gamma \iota o^{\nu} \quad E \nu \omega \chi$$
 $\lambda \quad \delta / [$ 
 $\lambda \quad \delta / \tau o \iota s [\epsilon \xi o \iota s ]$ 
 $\lambda \quad \delta / \pi o \iota s [\epsilon \xi o \iota s ]$ 
 $\lambda \quad \delta / \pi o \iota s [\epsilon \xi o \iota s ]$ 
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 $\lambda \quad \delta / \tau o$ 

<sup>3.</sup> Is  $\Psi o v \omega \tau$  a name or a designation of trade or office with preceding article? It will be observed that fathers are not named elsewhere in this list, though in 1431, 18  $\Psi o v o \theta$  looks like a patronymic, and in 1443, 17 it appears to be the name of George's father. So too in 1620 we read  $M a \rho \kappa \omega \nu$   $\Gamma \epsilon \omega \rho \gamma \iota \omega \theta$ . No Coptic etymology for the word suggests itself.

<sup>4.</sup> πραγματευτοῦ. 8. ητ: ? ητήθη, or some such form of αἰτεῖν (Bell).

<sup>18.</sup> AMEPON: cf. 1380.
33. Does this imply that the pagarch resided in the precincts of the monastery (?church) of St. Philotheus, or perhaps that he held property there?

+ anon beodocioc teictoi anientation nipoc

(35) + anor winogte tiethyh enisentation +anor vennazioc  $np^{\epsilon}$  cth $\chi$  +

(long blank)

## PAPYRUS 1573.—A. D. 710.

Or. 6208. 2 ft. 10 in.  $\times$  10\frac{3}{4} in.

PETITIONARY declaration (παρακλητική όμολ. a), or undertaking ἀσφάλεια (l. 31). addressed by 8 residents in Pagowne, whose names appear in the appended διασταλμος b. to the δημόσιος λόγος, through the pagarch. It recalls a previously granted petition, regarding ...., son of Philotheus, 'our man,' i.e. our fellow-townsman c, and the local taxes (δημόσιον, ἀνδρισμός, δαπάνη), with the collection whereof he appears to have been concerned. Now that he has been appointed their 'headman', the writers make this fresh declaration and undertaking. the purport of which it is impossible to discern. They pledge their property for its fulfilment (l. 13). It is interesting to see reference here (ll. 5, 6) to the use of ostraca (lit. potsherds) in the machinery of tax collecting. It will be remembered that a large number of tax-receipts upon ostraca are extant, dating some 50 years later than the present texts d. There likewise it is usually the 'headman' who collects (or gives the receipt for) the taxes. The scribe was the writer also of 1548.

паневосіос] догос дітооттнути [итоти | пендоустр ауш ппагар иптеве итаншоу фідов, пепрыме тарепетина шыпе т (5) етенвидае ичаі пепанцо миненанарісцо eneran[ann | [...]nbhaze npoc tepoene tai orron  $m^2$  anethna wome ateth] mn[t]enhatal[lauh about 14 let.] | nογωτ αγω on theoreolous seewh nime [ | 215ωn титаац прочи епенні челоп анпанадеі итетнянтчовіс і (10) атетнаац нап напе ерепеупорос дапапорос[|еүшрх итетимитхоеіс ансми тідомодогіа||ероф ауш ен-KYNDYNEYE NNETENWHNE THPY KE $\Phi$ A|AIWC | LENNETHILL AN GAPIGAPOY NOY $\lambda$ O $^{\kappa}$  NENEYEPON шантнегр[ε | [.. εнω]рк нпран мпночте ппанашкрω мппочал [ | (15) тпроекс прос твом птегомодоча соужноти ти[омодочег + | + апок фібе пши ппманаріос віктор припавоочне тістоі (x етіпаранднтівні і ромодогіа прос тецвой + апон вешашрос

a Some δμολογίαι are called at once παρακλητική and

έγγυητική (e.g. 1623).

That these are the petitioners should follow from their use of στοιχείν. But Mr. Bell objects that the terms of the διασταλμός point rather to persons called on to pay taxes or, more probably, to fulfil some service relating to their collection.

Rather than 'our servant'.

d V. Crum, Copt. Ostr., p. 36 of transl. 7. Perhaps read пепнаталлачн.

<sup>9.</sup> This recalls a clause in Copt. Catal. no. 1079: 'Our

return includes every one above the required age; if we be found to have omitted any, THIRAY ROOTH MERCHI WE be place them (for custody) in our house. But what its meaning is here I cannot say. The following uncatalogued fragm. is clearly from a parallel text: HHIXICOO]TE NAMEN[ETE |

<sup>|</sup> sencon τατααγ εξογ[n | ] πτης επαποκ ατί.

10. ερε-, etc.: The well-to-do (εύπορος) instead of the needy (ἄπορος).' Meaning?

<sup>12.</sup> ερος: perhaps due to this writer's use of παρακλητικόν.

<sup>13.</sup> επεχεροπ = ἐνέχυρον.

пшиплеванарцос гюбянине лістої ] | єпіпарапунліки болгоуому прос ледволе 4 + чиок σεω[prioc nimazionh] | πρεωπασογήε τιςτοιχε επιπαλίτικου 9000λονία προς [τευσοω+] (20) + анов апа віре пшипального высала правлаваўне тістогун піп'арандитівн 9011000013 прос тестом + апон шиочте пшинодое песпатачие тістүхн епіпадіт[ікоп домодоча прос тесбом + ] | ф анон общащос пунпаванарное фідообос принавооти тестолу прос течвом апон оставрос пуппаванаргос горанине итачантег eeeot aicoai] | gapoy seeeagnoet  $\frac{p}{4}$  anon begawce nynneearapioc ynnort[ $\epsilon$  | (25) goesoдота прос течбом апон остаторос пунпылнарнос итрапине (птачантен менон аксрай) дароч [+ апон панесину пун]манар $[\epsilon]$  прос тесбом + апон аподдю пун ппун астоос ерог агсраг [ | + анов еденгас пшипельнар гос ба леоту то есентре ппипараи[рітікн | + anor anapeac  $np^{\epsilon}$  аүш пониоу тю ещитре ппіпаракрітік[н | (30) апок фідов пшимакаре тю местре еппіпаракрітіки обмодоча | + апок паоще пепре тю шентре етіасфадіа прос тесбом +

| +    | διασταλμ                                         | οἵ ιβ      |     |                      |      |
|------|--------------------------------------------------|------------|-----|----------------------|------|
|      | $\delta/$ Ψι $\sigma\epsilon$ Βικτωρ             | οΰ α       |     | δ/ Θεοδωρου Ιωαννου  | οΰ α |
|      | δ/ Γεοργιος Διονη                                | οΰ α       |     | δ/ Απα Κυρ[ο]ς Κοσμα | οΰ α |
| (35) | $\delta/$ Σενου <sup>θ</sup> Κολλου <sup>θ</sup> | οΰ α       |     | δ/ Θεοδωρε Φιλοθ     | οΰ α |
|      | δ/ Θεοδωσιου Σενουθ                              | οΰ α       |     | δ/ Πανισνηυ Μακ-/    | ο″ α |
| +    | δει εμου Απολλω Ψοιου                            | αξιωθ εγβ/ | + + |                      |      |

19. παλιτικοπ: cf. παρακρετικωπ (παρακλητικόν), 1622.
 32. διασταλμός δνομάτων. ιβ probable total, assuming a 3rd column lost on right (Bell). Why this document alone nor are their names preceded thus by διά.

is provided with such a list is not obvious. Those appended elsewhere (e.g. in 1494, 1549) are not called διασταλμός,

## PAPYRUS 1574.—A. D. 711.

Or. 6213. Two fragments, the larger 2 ft.  $7\frac{1}{4}$  in.  $\times$  1 ft.  $2\frac{1}{2}$  in.

THE protocol shows 'Abd allah as governor; but l. 10 gives the 9th Indiction as date of writing, i.e. the third year after he had been replaced by Kurrah. Here then, as in 1542, we have evidence that papyrus prepared under one governor was occasionally used under another.

The text addresses the governor through Basil, the pagarch, and deals with the assessment or collection of taxes. Its authors are the generality (καταπρόσωπον) of the inhabitants of Jkôw, 'whether (ϵἴτϵ) those that are in Jkôw or (ϵἴτϵ) those [that are in Baby]lon a.' Both parties unite in the confirmatory clauses (Il. 22 ff.) appended to the statement already set forth  $(\sigma \alpha \phi \eta \nu i \zeta \epsilon \iota \nu)$  in the declaration. The total of money paid, or to be paid b, is 144 solidi, whereof 130 were due from Jkôw itself (['? with the men of the] ἐποίκια and the men of the Fields'), while of the remaining 14, 3 fell to the Five Fields, 11 to the Three Fields. The authors state (ll. 25 ff.) that they act as their own  $\pi \rho \delta \sigma \omega \pi a$ , i.e. they are not represented by their officials.

a oi οντες εν Βαβύλωνι in the Greek texts. V. p. 156 etc.

b The use of eváyew in l. 23 points to the former.

Frag. 1, Protocol. line I lost | ελεημονος S φιλανθρωπ[ου] | [ουκ εστιν θς ι μη μονος | (5) Μαμετ αποστολος θ $\bar{\nu}$  | [ $\bar{\nu}$ ] | Αβδελλας νιος Aβδελ | Μαμελεκ συμβουλος here, in perpendicular script, (%) II  $\bar{\nu}$  |

[+ επ οποπ]ατι τος πάτρος κ[αι τος γιος και τος α]αι[ος πηλοκος [ ] εκογμερ[ιεπος τωοποιος] και οπο|(10) ολειος επ ποπτ [πδοχοκ']  $\frac{1}{2}$  παιμοσμε πκοιε αι παραπατακος εισε πετεπιακίωσης έ[πσε α]μετιακία και παραπατακος εισε πετεπιακίωσης έ[πσε α]μετιακία και παραπατακος επε παιμοσμε  $\frac{1}{2}$  επιμοτιαμές αξιανοκία επικομές  $\frac{1}{2}$  επιμοτικοπη ποροκοί παιμολικένοις επετεπιακία  $\frac{1}{2}$  επιμοτικόπη ποροκοί και παιμοσιος περιμακία  $\frac{1}{2}$  επιμοτικόπη και τος α παναπατακίας  $\frac{1}{2}$  επιμοτικόπη ποροκοί και παιμοσιος περιμοτικόπη και παιμοτιακία  $\frac{1}{2}$  επιμοτιακίος επικομές επικοιε απαματακίας  $\frac{1}{2}$  επιμοτικόπη ποροκοί επικοιε απαματακίας  $\frac{1}{2}$  επιμοτικόπη ποροκοί  $\frac{1}{2}$  επιμοτικόπη ποροκοί  $\frac{1}{2}$  επιμοτικόπη ποροκοί  $\frac{1}{2}$  επιμοτιακίος επικοιε απαματακίας  $\frac{1}{2}$  επιμοτικόπη ποροκοί  $\frac{1}{2}$  επικοιτικόπη ποροκοί  $\frac{1}{2}$  επιμοτικόπη ποροκοί  $\frac{1}{2}$  επικοιτικόπη ποροκοί  $\frac{1}{2}$  επιμοτικόπη 
Frag. 2. [с]афунесом миоч сатпе [ | еенече инти дапідыч паі щаенед [ | етипмдіт еіде нети[пр]нс итвежеанон нерымвавуйын | (25) ] ерпипросыпон мін мой да[..].. ерпепросыпон | нерымв]авуйын ауы анон [about 12 let.] прымтинысу | пен]просыпон мін [мон | ан]піое ан[ |

Verso of frag. 1.

[+ ομολο]γι $^-/$  γεναμ $^\epsilon$ μ $^\epsilon$  παρ $^-/$  διαφορρ $^\prime$  (space) προσω $^\pi$  απο Αφροδιτω χαρ $^\prime$  [ | (30) τ $^\omega$  ανν $^\theta$  ενεχ $^\theta$  ει $^\tau$  ερ $^\cdot$ ...

8. Bell, who reads thus, regards this as the date, 6th Indiction = A.D. 706-7.

11. This is the word to be read in M. A. Murray, The Osireion, pl. xxxvii supra (a list of names).

18. ]z : perhaps προσάπαξ. 24. ετιπιαχυτ : σ'. 1565, 22. 30. τῶν ἀνθρώπων ἐνεχθέντων εἰς τὸν (ἐ τὴν) ερ.. (or εζ..). Mr. Bell helped in reading this.

### PAPYRUS 1575.

Or. 6222 (3), 6223 (3). Two fragments, the largest  $3\frac{1}{2} \times 5\frac{3}{4}$  in.

FROM a declaration ( $\delta\mu$ o $\lambda$ .), addressed to the  $\delta\eta\mu\delta\sigma$ ios  $\lambda\delta\gamma$ os and relating to the collection of the general taxes ( $\delta\eta\mu\delta\sigma$ iov) and to 50 solidi, which had been demanded of the writers, perhaps as a fine. The sum of money here suggests connexion with 1595; but all that can be said is that, here as there, the scribe was probably Theodore.

Frag. 1. προ] εωπορή  $\varrho[a]$ ποως πεωπανος [οπ | τι] εντη  $\varrho[a]$  τετηματη ηταιογ πε $\varrho[a]$  το μετηματη ηταιογ

Frag. 2. (5)  $e\gamma$ ] whe etendine  $|e\gamma\omega\rangle$  or narrocioc dovoc eithteth  $|e\gamma\omega\rangle$  the composition of the entiral neighbor of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the pr

5. жнк: as in 1591.

## PAPYRUS 1576.—A.D. 707.

Or. 6225 (2).  $9 \times 7\frac{1}{2}$  in.

ECLARATION (ὁμολογεῖν) addressed by . . . . . (plur.) through the pagarch, presumably to the governor. The writers profess their willingness and freedom from compulsion; they refer to past events regarding tax-collection (ὑποδέχειν, δημόσιον), carried out in accordance with the καταγραφή.

Frag. 1. п]птиме поумт жимоу миничепозной | тидом]одочен апои петнадупочрафи тиоуму | ]а дипиоуму минипине ми | да]ау има диписин дипати дипани | (5) диперичр]афи дипомимо им жеепенан атети | ]дупожеже неанмосной | ]е прос тоом итнатачрафи |

### PAPYRUS 1577.

Or. 6230 (106).  $4\frac{1}{4} \times 5$  in.

FROM a declaration (ὁμολογεῖν) addressed to the governor by Mena, son of . . . . The Greek docket a shows that it related to the general taxes (δημόσιον) for the 7th Indiction (A. D. 708–709), for which purpose  $35\frac{1}{2}\frac{1}{3}$  solidi had been required (ἀπαιτηθέντων) of the inhabitants of Jkôw. Presumably the name of Mena stood before those now visible in 1. 7 b.

+en onomati to  $\lambda$  upoch uenzo $\lambda$  uzoei[c | ... e zelidowoyogei ze | eichai nuzh $\lambda$  yogo [ | (2) ntooth uenzo $\lambda$  uzoei[c | ... e zelidowoyogei ze

Verso (at bottom).

 $\Theta$ ε]οδοσι" Πουωνσ S  $\Theta$ εο[δο]σι" Aβρ πο επ . . . . [ | ]ερ  $^ \tau^\omega$   $\nu^o$  λε $^\circ$   $\gamma$  απαιθ  $\tau^\omega$  ανθ κωμ Aφροδ  $\tau$  εχ οθ [ |  $\alpha$ πο $^-$  δημ  $\zeta$  ινδο $^o$ / S αλλο  $\sigma$ τιχ + |

Mr. Bell has revised my reading of this.
 The singular αποκ (l. 3) does not forbid this. There are other instances here of such ungrammatical usage.

8.  $]\epsilon\rho^-$ : apparently not  $\chi\acute{a}\rho(\iota\nu)$ .  $S \pi\epsilon\delta\iota^a/$  possible (Bell).

#### PAPYRUS 1578.

Or. 6221 (2) + 6230 (56). Two fragments, the larger  $4\frac{3}{4} \times 7\frac{3}{4}$  in. It is not certain that these belong together, but their general appearance is very similar. Their sequence too may be questioned.

FROM a document relating to taxation (δημόσιον, ἀνδρισμός) and to the selection of representatives a ('lo, here are ..... and ....., son of Mark; we have chosen them that they should go ...... whatsoever God shall put into their minds and they determine δρίζειν ...').

a Cf. 1554, recto 3, note.

Frag. 1. npoc t for nenictedra nnanegorioc | [negribogdoc ? ] tago eize terocion eize andpicrioc | ]eia ei ebod epon gadaag nte tretepo zineogrifogi

Frag. 2. најфаћаюн тисши дароц аүш тешре петрос | (5) | идши еваег евоћ ероп аүш тидомоћочег жеегс | јас пшире марнос ансотпоу тареувши | пијоуте натаас етеупџухи соудоризе |

3. '... sue us for anything of the kingdom, whether small [or great].' Perhaps this reference to 'kingdom' merely gives the undertaking its widest possible extension.

One might expect ταξοπ.
 κρφάλαιον perhaps in a sense such as suggested by Bell

## PAPYRUS 1579.--A. D. 706-707.

Or. 6225 (2, 6). Two fragments, together  $3\frac{1}{2}$  in.  $\times$  1 ft.  $\frac{1}{2}$  in.

 $\mathbf{F}$  ROM a document recounting previous events, among them the choosing of Theodosius, 'who is called Pwônesha,' 'native of these same Fields,' doubtless for the assessment or collection of taxes, and the according (by the pagarch presumably) of a request (παράκλησιs). The use of ἐξωτικόν is obscure; perhaps 'take him (or it) abroad', or 'because of the ἐξωτικόν b'.

]ипал пемптис  $(nx^0)$ , нал етурооп |e|вод ипосоп ита[...]иту епедытной сиптретети |e|ти ансоти ee0xoci[oc] петоумоуте ероу жепоуши |e| типарандиси етооти атети[

<sup>a</sup> What can the prefix  $\Pi\alpha$ - mean, before this name, in 1431, 20? For such double names of. 1534, 1583.

b Reading πτηε.

2. Or π hoλ. Read nnnocon and perhaps ]γτq.

## PAPYRUS 1580.

Or. 6226 (23).  $3\frac{1}{2} \times 7\frac{3}{4}$  in.

FROM a document relating to tax-collection. Ll. 3, 4 suggest the beginning of a text, but the preceding phrases make this difficult. In l. 1 it is impossible to be even sure of the right word-division.

μας[ $\delta$ αι | μα]ηστος ος γολος ητοι μασοεις μανε $[\Lambda]$ φη $[\sigma$ ης | ]ς μελαφολγος διτοοτιμ $[\Lambda$ μι | μεσα μαμανιτει μεσηστος νοιοικής μτί $[\Lambda]$ ς]ου μόος τείδ $\Lambda$ μοπάφη ητολί μετολί

1. Perhaps et neman anaiter and anaocion (nt) afoinness 'tax of the diocese'.

## PAPYRUS 1581.—A. D. 708 or 709.

Or. 6230 (107). Two fragments, the larger  $2\frac{7}{8} \times 8\frac{1}{2}$  in.

THE opening phrase of a document, addressed to the governor 'Abd allah b. 'Abd al-Malik through the pagarch, Basil a. Its author, Elias, son of Sieloole, a soldier, is met with in 1441.

If frag. 1, bearing a protocol and endorsement b, really belongs to this document, we see that its subject related to  $a\pi a\rho\gamma\nu\rho\iota\sigma\mu\delta_s$  money and also apparently to the supply of tents c. But the readings of the *verso* are but half intelligible.

Frag. 1. Protocol εν ονοματι του [ | ελεημονος [ | [حيم] | ουκ εστιν  $\theta$ ς ει μη ο [ | μαμετ αποστολ[

Frag. 2. + αποκ ρελίας πιατοι πιμε κπιακκαρίος ειελοολ[ε | πακιασείος] λουος κτοι παιασείς αδαελλα πιμιαδαελιελεχ παι[εγφειίως κεγιεδογλός ρίτοστ] την πεκά κασείς π[κγρ]ς δαειλέ[ιος ριπ]ογω[ιμ ππιογτε

Verso, frag. 1.

σιελο]ολε (space) στρ –/ χαρ΄ του νο ξδ μή απαργυ [ ] τοππ΄ S απαργούς ξα επικ –/ μωαγαρ – ζ δει[ | ποιησε τενδ γ γρα [

a The only document showing these two names combined. b I had Mr. Bell's help in reading this. c Cf. 1433, 38.

### PAPYRUS 1582.

Or. 6230 (108).  $1\frac{3}{4} \times 6$  in.

THIS fragment mentions 'his (probably the governor's) honoured letters, (which say) that....', and the ' $\mathring{a}\pi a \rho \gamma \nu \rho \iota \sigma \mu \acute{o}s$  for (of, from) the  $\mathring{\epsilon}\mu \beta o \lambda \acute{\eta}$  of this [?xth year a]'. Were it not that the hand is that of Theodore, one might take this for a private letter.

]бинейсбя еддина жин[ | чивы]Лыстос бидетроун идтте[еб |

a Or 'of the aforesaid ἐμβολή' (πτιακιπε), or 'of this first year' (πτιπρωτη).

#### PAPYRUS 1583.

Or. 6230 (109).  $3\frac{1}{8} \times 4\frac{1}{4}$  in.

FROM a document relating to taxation (δημόσιον, δαπάνη) and referring to 'the κανών of this year'a. One of the persons occurring (l. 1) seems to bear a second name, as in 1579.

]ос петоумоуте ерод 2[е | ]а пиеднесосион минед[апанн | нее прос ое ентанширпа[оос | ]пнаной итеромпе [так |

a i. e. the general taxes. Cf. 1413, 1414.

## PAPYRUS 1584.—A. D. 708.

Or. 6230 (15).  $11\frac{3}{4} \times 8\frac{7}{2}$  in.

DECLARATION (ὁμολ.) by Shenoute, son of Enoch a, a πιστικόs, addressed to the governor, 'Abd Allah and (not, as usual, through) the pagarch. He acknowledges, with elaborate assertions of his freedom from all compulsion, that certain money (?) has come to hand, in accordance with the instructions (ἐπίσταλμα) sent south by the governor, 'to the whole διοίκησιs.' Details of the imposts (στίχοs) in question were subjoined; but so little can be consecutively read, that the bearing of the phrases visible remains obscure. The sums of money respectively here and in 1591 in question forbid the connexion of the two texts. Both were written by Theodore.

[+ен опоматі тоу патрос наі тоу угоу] наі тоу ачгоу ппеуматос тис ачгас ушопогоу | [наі омооусгоу] ен моналі тріалос +еур  $\mu$  мех $\mu$   $\mu$   $\nu$   $\nu$  ект $\eta$   $\nu$  | [+ апон шеноуте пще ппманар, енш)х пістінос пршмітіме птяншоу | дітооїттнути папеуфичис ихоєїс абхейда пщире | (5) [пабхедмейсх псумбоудос дітооттнути птоти пенходот ихоєїс | ] пачар пітіме поушт хишоу минцепоїнгої | доміодочеї апон щеноуте петщирподаї тгоущу | [тісміне птетимітхоєїс птідомодоїєї діплоущу минапіює ми | ] хиріс далу піті діманан дімані | (10) [діпері] прафи діпомімої пім хетідомодочеї хеєїс | ]трімнії поуб мисіте[ | [....] ауєї етоот данепістадіма | [птапапеуфнящо псу]мбоудос тпооусоу єрнс етліоїнної тірс | ] дентис піх  $\nu$ 0 прос тбом пестіхос етінаоуопроу | (15) [єбод сапеснт итеїдомодочеїа

A fragment of a protocol, bearing the following endorsement, may possibly belong to this. Of the protocol itself hardly anything remains.

πισ]τικο<sup>ν</sup>/ <math>δ διαφορρ στιχ $^{ω}χ^{ω}$  γι/ χρ/  $ν^{ο}$  ροδ[ | ιβ[ | +[

a This man or a namesake occurs in 1591, and in 1433, 23, etc.

#### PAPYRUS 1585.

Or. 6230 (30).  $2\frac{3}{4} \times 2\frac{1}{2}$  in.

THIS relates to the poll-tax (διάγραφον) and shows the title διαγραφάριος a.

 $\delta$ ййн<br/>е $\delta$  |  $\pi$  пто]d он и<br/>ентаdсти |] - удоступск $\epsilon$  | ]ну ид<br/>лушьуфон

a Wessely, UKF., no. 31.

I. V. 1337, note.

## PAPYRUS 1586.

Or. 6225 (1). 10 in.  $\times$  1 ft.  $2\frac{1}{2}$  in.

DECLARATION (ὁμολ.) by a single writer, relating to the 'rent (πάκτον) of the village 'a, doubtless Jkôw, since the assessment on its various quarters is given. The sums are

a It is difficult to realize who should be the recipient of 'rent' from such a wide area as that here indicated. πάκτον seems not to admit of any other meaning.

in accordance, it would seem, with a καταγραφή. They are: as total, 250+38 solidi, less a  $\frac{1}{2}$  tremis, whereof 150+15 as πάκ. for the village itself, and other 50+30, less a  $\frac{1}{2}$  tremis, for the men of the village who are in the καταγραφή of the village; further, 20(?) solidi for the Five Fields to the east and 15 for the Three Fields to the west, and x sol. as πάκτον for George (?), son of Ta....'

The writer, clearly a village official, seems to undertake the due payment  $(\kappa \alpha \tau \alpha \beta \acute{a} \lambda \lambda \epsilon \iota \nu)$  of this sum, which he is ready to bring with him to head-quarters b.

прос тјеом птватарафи птаті | јтс паг етеңајне шит тагоу мау шми додову поућ пара о[у]паштрімнен | птегое ше тагоу мити подову дапактоп пптме аум капагоу май [п] [додову пара оупаш трименен дапроментиме оп етонткатаграфи пптиме [аум] | (5) [20]умт пододову етие икоге пинвт аум ка[імпти подову етш[омте икоге ппемит аум] | [шмоуп пододову епактоп ппе[мригос] пшпта[....  $\nu^o$   $\sigma$ ] $\pi$  $\zeta$  $\zeta$  $\gamma$  пппосоп п[ | ката]ваде имо[у | детојмос таргенту п[ити | еди]т ег же егшапшмот т[а | (10) аксми тгоомодочена ег[мри | етамарте етрпораро тпроег[с

usage (50+44) in 1631 and Aeg. Z. xl. 131.

6. ΨΑΙΟΥΝ ΝΟΟΛΟΚ, 'eight sol.', which would justify the total, 287½ ½, given in this line and agreeing with its statement in 1, 2.

### PAPYRUS 1587.

Or. 6230 (23). Two fragments, the largest 1 ft. 9 in.  $\times 8\frac{1}{2}$  in. It is not certain that these fragments should be connected.

DECLARATION by way of arrangement (διαλυτική ὁμολ.) made by several persons and addressed to the governor. Money (4 solidi) is in question, and the writer gives an undertaking in regard to it; but nothing beyond the usual assurances as to stability and responsibility are visible. Babylon is named, but in what connexion it is impossible to say.

Frag. 1. ] $\eta$ ard[hponomoc|]ht nnoo? azimwot eize w[hue | hinzyney]e nmoc| qunaqizinon [ | ]nmh.[ |

Frag. 2. (5) ] мивтоот продок,  $n[\cdot]$  жимостос] догос регооте птетней ихоегс ансми  $T[tomodoria \mid encton)]$ ег ерос енкиих пере инти митирупос[тастс  $\mid$  ]о пиот е паито-кратир мип[отхаг  $\mid$  тираре]р тироегс прос бе итанцинрисраг  $[\cdot]$  (10) п]щипмак, пдак, тестнх ете мимом [ata] дабу иниргс ципе рартни есеннот ете  $[\cdot]$  + апон пшог пщимина тестнхог  $[\cdot]$  аруш теромодог ершандабу иннисс  $[\cdot]$  еппариних пос рапров +  $[\cdot]$  (15) оппо]врг тестнх ете  $[\cdot]$  адентин римодича  $[\cdot]$  пше ипмак  $[\cdot]$  . . . ] стог етадитин ромодого  $[\cdot]$  ний него формодого пац  $[\cdot]$  миот формодого пац  $[\cdot]$  менес  $[\cdot]$  мосто пщигирание тнистнх ете  $[\cdot]$  адентин  $[\cdot]$  (20) т] ниромодого хещандабу пвенес  $[\cdot]$ 

b Reading ερητ 'northward'. The nearest parallel phrase

is in 1496, 15, 16.

2. c is preceded by a tailed letter; cunτc or enτc?

ταιογ μαθ: why 'eighty', here and in the next line, is thus strangely expressed, I do not know. Cf. the similar

 $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$   $\mathbf{w}$ 

### PAPYRUS 1588.

Or. 6227 (5, 6). Two fragments, the larger  $6\frac{1}{4} \times 5\frac{1}{2}$  in.

The conclusion of a declaration (ὁμολ.), addressed by Athanasius, a πιστικός, presumably to the governor and pagarch, and relating to a sum of money as exchange (καταλλαγή) and certain quantities of loaves, . . . . and pulse (ὅσπριον) whereof he here acknowledges the receipt, in full (πληροῦν) and without deficit (ἀπουσία α). A liquid substance, 'at the rate of (κατά) 10 ξέσται per . . . . . ', is mentioned, apparently not together with the foregoing. The witnesses signing refer to the materials and money received by A. as 'this portion (πόσον) of goods (εἶδος) and substitute-money (ἀπαργυρισμός)'. Might it be possible to see in this document a result of the orders referred to in 1354? The present text would be a receipt given to Basil for these materials, collected for transport to the capital.

Frag. 1. 2]0λοη/ ππογή ει ετοοτ δατησταχίλαση | ππις]τικός τιςτηχε ετιδοπογόπια [ | pto]β πος πυποστατης της | μ] η μος μετρε είδοπογοπεία προς [ | ε] πος αναγοπογοπεία μος [ | ε] πος αναγοπογοπεία μος [ | ε]τοοτά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σοστά [ε]σ

Frag. 2. (10) tigo]modoreia npoc t[eccom | gia]narapuipicmoc ei etootej enagianacioc | n]mnimarap/  $\phi$ 018amm tio nuntpe [ | ni]nocon nimac gianaputpicmo[c | ] nimam[na] tio nuntpe etigomod[oria | (15) ] tio nu[n]tpe eninocon nitoc gian[aputpicmoc | ]p  $\phi$ 1190modoreia npoc  $\phi$ 2 [e]taicutm gi[th | ninoco]n nitoc gianapuipicmoc  $\phi$ 2 [ ]  $\phi$ 3 nimana  $\phi$ 3 ti[0

a Hardly 'waste' here, as in 1369.

7. These words have been altered and are obscure.

# PAPYRUS 1589.—A. D. 705-707.

Or. 6220 (8).  $8\frac{3}{4} \times 3\frac{3}{4}$  in.

NDERTAKING by Apa Cyrus, of the Two Fields on the west ( $\omega$ . of Jkôw), addressed to the pagarch a, and promising to deliver a quantity of seed-corn ( $\sigma \pi \epsilon \rho \mu o \beta o \lambda i a$ ) in the coming b 5th Indiction (A. D. 706–707). Two (or three) witnesses sign.

a enimalage cannot be read in l. 2.
Cat. nos. 1013, 1024, Rylands no. 159, cγn θεω applies to b Probable, though not certain. For in Br. Mus. Copt. the current year.

πρωτογητε ημοίε ηεω[ητ | ] αμέ πεης ηπαταρ $^{\infty}$  ηπιτιω[ε | ] επερωοδολία ε.. [ | ωμ]τ περτος πεογο γι σι αρ $^{\tau}$  ι [ | (5)] εγ $^{\eta}$  περιπτής  $i^{2}$  αγ[ω | είψα]πηλαπά πρέοτη τατί ογ[ | ] wantheorthyth  $\Pi[ | \omega]$ ntx[o]ei[c] etapxel etphoap[eq | ] + anor and hypoc [ | (10) nomakapioc moyche ntagaiti | niexx nope ayw noped nige ni | ] oithtaitheic nnercasine | blank

6. πλαπα thus in Br. Mus. nos. 461, 1038. Cf. Crum, Ostr. no. 77 n.

## PAPYRUS 1590.

Or. 6230 (110). Three fragments, the largest  $4\frac{1}{4} \times 4\frac{3}{4}$  in. The script is of an unusual, semi-literary type.

ROM a receipt for barley, etc. (or perhaps for their money value), destined for ('on account, λόγος, of 'a) the storehouses in Babylon. It is addressed to Kurrah through the pagarch, presumably by a ὑποδέκτης, since the grain is referred to as 'that which I have received (ὑποδέχθαι)'.

Frag. 1. ] hencoeic hoppa [ ] ayw nhava[p] $^{\infty}$  [ | hhan neyemboylo[c | enlow hagw nbabylon

Frag. 2. (5) nai tagynoseixei [ | neptog neiwt ei eto[ot

Frag. 3. Therefore et[pa | wincoop nime ni

a V. 1370, 6. The word  $a_2\omega = \delta\rho\rho\iota\sigma\nu$  occurs in these texts only here:
3. For  $\pi a\nu\epsilon\nu\phi\eta\mu\sigma$ s.

#### PAPYRUS 1591.

Or. 6223 (6). 8 in. x I ft. 11 in.

ΓΝD of a declaration (ὁμολογία, or simply χάρτης), by Shenoute, son of Enoch (cf. 1584), acknowledging the receipt of 20 full solidi, as the price (? τιμή) of materials ('beams') for certain buildings (κτίσμα plur.) in course of construction. The signatures of 3 witnesses follow, one being from Pagowne.

προς θε [n]ταιψηρητοραι αγαπογι α[19οπολουει+] | + anon ψεπογτε πιμε πεποχ τις[τοι ετιρω] εωλωτια πεαπιπογωτ | ηρωλωκ, δει ετοοτ εγπ[ηκ ncoi endovoc | nerticera escenie erroop [ ? ] p[...]as eqost | (5) npoc trove n]prenagogne tio neetpe | tigorologia npoc tecgor+anor 1+ smokomogith θεοδοςίος [Φi]λ τιο neetre επιχάτης | προς τεςσον + +Φοιβαννώνη [cγ]η αλρτηρω + |

+δι εμου Θεοδωρου [συνθ συμβολεογρ/]+ + +

3. For cos v. Brit. Mus. Cat. p. 228 n. and references. preceding age (or ge), I can make nothing. It can scarcely be the ge of RKT. cxxv. 3. reference there to the town of Psoi is an error. Of the

### PAPYRUS 1592.

Or. 6224 (20-24). Five fragments, the largest  $10\frac{3}{4} \times 2$  in.

FROM a receipt for 55 (possibly 155) solidi, fully paid  $(\pi\lambda\eta\rho\circ\hat{\nu}\nu)$ , perhaps as rent  $(\mu i\sigma\theta\omega\sigma\iota s)$  of a vineyard, since the delivery of  $\sigma\tau\dot{\alpha}\gamma\mu\alpha^a$  is referred to. The writer, ...., son of Severus, appears to be from Siût. The interest of the text lies in the names of the addressees, 'my lords, the archons, [master] Epimachus and master  $(\kappa\hat{\nu}\rho\iota s)$  Basil, the sons of ....'b; for one is tempted to see in these brothers the two pagarchs who successively held office at Jkôw. The simple titles here given them, implying no official rank, might either indicate that neither was, at the time, in office, or perhaps that a writer from without their official district contents himself with this less elaborate form of address.

Frag. 1. Toly natpoc has toy yion has toy actor nieresatoc tiec

Frag. 2. πηγρ/] επιμάχε μιπηγρ/ β[α]ςιλε πασοείς παρχώπ πειμππαμ[] ς εγμρος πρωτι[πολ]μς πογωτ ς100γτ σεεπείω πταιπροςελ[]θε

Frag. 4. Jewico $\omega$  by ctausa nie eigenty nhth eigenstance.

Frag. 5. епростимон енатрап и[а]тномос етвенетнешрх оди [ | ерос рітинастаррос апаранален иренналелерос адерметре [

a V. Br. Mus. no. 1041.

b Perhaps a title follows here (l. 2), not a name.

## PAPYRUS 1593.—A. D. 701 or 716.

Or. 6220 (10). Two fragments, the larger  $8\frac{1}{2} \times 5\frac{1}{4}$  in.

NDERTAKING (ἀσφάλεια) regarding payment by Wershenouse a, son of Antonius, of 24 ἀρτάβαι of cucumbers, due at the harvest b of next year, the 1st Indiction. It is written on Mesore 19th of the 15th Indiction, and is therefore far distant in date from the body of these documents c, from which the entirely private character of the text further differentiates it.

] ticheocti nan ha|[baroc] hai anondotoc nzoa|tacte n]edtor nimore | tataah entraphe et|(2) nh. ndot nimolte nimumbatmb shulolzai | (10) nuzicoole etabci edoc etabci ezou | etdagabes tadoeic ndoc be | nimolto collination indope | tataah entraphes tadoeic ndoc be | nimolto collination indope | tataah entraphes tadoeic ndoc be | nimolto collination indope | tataah entraphes tadoeic ndoc be | nimolto collination indope | tataah entraphes etalogi ndoc be | nimolto collination indope | tataah entraphes etalogi ndoc be | nimolto collination indope | tataah entraphes etalogi nimolto | nimolto collination indope | tataah entraphes etalogi nimolto | tataah entraphes etalogi nimolto | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collination | nimolto collinati

a On this name v. 1495.

b жире thus only in a Balaizah fragm. (Bodleian), таренти пак пами пертоц псого субишт гароц гитжире. *Cf.* жωωλε in Br. Mus. no. 1041, Rylands 206.

c The present scribe, David, recurs often, e.g. in 1494

and 1499, both written in the 7th Indic. and in 1431, 13, written 2 or 3 years earlier. His hand, there and here,

is identical; there, here and elsewhere he is already a priest. He hardly helps therefore to date this text. This same Wershenouse recurs in 1424, 6, which Mr. Bell assigns to 714; while Pkore is found in 1420, 68, which may belong to 706.

<sup>2.</sup> anoxpotoc: cf. Rylands Cat. no. 191 n.

натте натис + апон очершеночве | (15) пще напасне тістичег атіас фадега прос Ticsom + anor nrope | nime riance reacts gapob | zemakroe + + samoy  $\lambda$  nimerozurij eap|thpoy | (20) + sayeis takoh cyn  $np^{\epsilon}$  eaptypw | s coeatize +

### PAPYRUS 1594.

Or. 6230 (18), 6228 (9). I ft. 5 in.  $\times 4\frac{1}{2}$  in. By the scribe of 1513.

ECLARATION (όμολ.), perhaps by Andreas, son of . . . . It relates to rent (μίσθωσις) and possibly to money received<sup>a</sup>. It is interesting as showing, among the witnesses, a man from Antinoe, by chance (κατὰ τύχην b) in [[kôw (or ? Babylon)], and one from the monastery of Jeremias, perhaps—and this would support the possibility of the deed being drawn up at Babylon-that at Memphis, the ruins whereof are at present being excavated c. Another monastery so named was however near Antinoe d.

μητιογ η | τιρομολοπει ογη σεεις ητ | προς τκελεγεις ηπ | ημιωμωμ ερης giorco[n | (5) etalico, [ | ntarbity enbod eteth [ | gizwy enatetheor [ | ganeigwy yaeneg енте апјон | ппантократир мипојучан | (10) + апок апареас пјше | етизомодочјега прос өје ессно ециос | +апон ерүөргос пуппи[а]нар/ стефане приантг/ ката түхн ег[оп | 900000001a 91THTAITHCIC HITETCUINE 1000+ + anok and anto nioc тиргон напа гери[еггас | (15) +апон дахаргас пще пперан, в | space | + Ішанну ... συμβολαιογρ συ[θ] εγρ[α]ψα .....λ[

a esc in l. 2 gives it the appearance of a receipt.

4. 'If we happen to go south together': this too might point to Babylon as the place of writing.

b As in Revillout, Actes 94. Cf. κατὰ εὐκαιρίαν, in 1628.
 c V. Quibell, Excavations at Saqqara, Cairo, 1907–8.

16. This ligatured signature is affixed also to 1513.

d Krall, RKT. lxxxvi.

#### PAPYRUS 1595.

Or. 6220 (6). In two fragments, the larger 1 ft.  $4\frac{1}{4}$  in.  $\times 8\frac{1}{4}$  in.

DECLARATION as to settlement (διαλυτική όμολ.) relating to the receipt of 50 solidi. The recipients are Justinus and Tsible (? his wife); the grammatical irregularity in the formulae hardly makes this uncertain a. Only witnesses' signatures are preserved. Cf. 1575.

Frag. 1. 90мојдочета прос тебом ауш тто плинттре | етојотв посттие митетвде EYWAAT [nhaay | too tio neemtre eti |

Frag. 2. Aiti  $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$   $\mathfrak{L}$  nteible  $|\{e\gamma y_{aat} n\lambda a\}a\gamma ana hypoc gnnoywy nnnoyte neielx nnpe <math>|\mathbf{u}|aq[n]oei+\frac{1}{7}$  anoh петрос пунпианар/ | ]и тю [пин]тре | (10) ето]оте ен[1]оустие интенре еущаат ан тю] плитре етормодочета прос тесвом + | пдаау] ordaar | ninearap an +| ] zeanitaioy | ] sentciple equal that that +| (15) ] etwice +[0] number etieletire

а етоотq, ll. 2, 6, 10, should indicate a single recipient; this last is doubtless an error. 15. ]ετως ε: v. note on 1550. етоотч gn-, l. 22, would make J. and T. the payers. But

ochovora uyoc | those noahanoti ei atoot moetine muchili | + anola morche пщипаванар, іманинс | прос] тесбом аум тіо иметре хеапітаюу | ] еущаат плаау | (20) galpoy serraynoei + | siadytikh gorrodoveia | nolyh ei etoth gniwet |

[δι εμου Θεοδω]ρου συνθ συμβολαιογρ/ + + +

## PAPYRUS 1596.

Or. 6217. 2 ft.  $2\frac{1}{2}$  in.  $\times 5\frac{3}{4}$  in.

ECLARATION (ὁμολογία) whereby ....., son of Placidus, acknowledging to have received a loan (l. 6) of 4 solidi from ...., undertakes not to make any future claim on that account. So one must interpret ll. 7 ff., though such are scarcely the terms wherein charity would be acknowledged ('I besought a . . . . , because of my neediness (ἀπορία), and ye did . . . '). Six witnesses sign, testifying (as in 1544, 1595) to the author's receipt of the money in question b.

рапіз рептрапир є поподітт певот птіріонне просипон апаракіаде і nthetaanopia atet $[n \mid (5)$  ntooy nebtooy ngodo[n] neyw nthexatooy  $[ \mid x$  enieysisoii eei ebjod | eize anon eize nandhponojeoc | папросшпон петнатодега | (10) продон, indoction [ | 9 has the exapt | accent tigologorol | lendan inorte hantohdatud | etallagte ezon etp $[a\mid (15)$  ayznoyi algollo $[\lambda$ ovel+anok $\ldots$ nynnllaka $[a,b]\mid$ n $\lambda$ akitac иеттеренејсбу и протоуој пет жемпелимол ибмрок $^{7}$  [ |  $\frac{1}{6}$  упок иетрос итиничану [ |ayw tio herethe seanistooy [ |(20) + anoldw| nield nipe nig[ | doues nipoc tecsoes ауш тіо пія[птре | + апок міоскорос пінпіявана[р | таітнеіс ппетеміне являос [ ] + апок iwannhe nige nneean[ap | (25) npoc tector arm tio neentpe | orepigenorse 4 | eehna naish npunaso[ogne | agw tio unitre reancytoog |

+δι εμου Θε οδωρου

1. πωρ 'reach', in reference to time.

### PAPYRUS 1597.

Or. 6225 (11). 8 × 7 in.

ERHAPS from a private document, such as a contract or will. The monastery of Apa Hermawô is mentioned a.

-халу прарпачн эшеричраф[н | ні]ихүнеүе тарещопе | јтиптиме итжиооү онката стасіс | эхенеіка баат ихіоче єщопе понтс | (5) монастиріон еточаав напа дермачы eenito. | ]ι κατά λάλη [about 12 let.] | ει] Δος ε[υσο] Συ ταριαπολίουιτε

ég γρt. ix. 140) refers to 'the arrangements as to the δημόσια and the κατάστασις'.

6. Apparently not haay nessor.

a Instead of παρακαλείν (l. 3) one might indeed read in each case (ll. 17 ff.); but the formula is frequent enough παράγειν. b It happens that the expected verb, ει ετοοτ $\mathfrak{q}$  π-, is lost to be depended upon.

<sup>&</sup>lt;sup>a</sup> Cf. 1413, 100, and Bell's Introduction, § 1. 3. I cannot illustrate this use of κατάστασις. Cairo 8046 is an undertaking wherein A guarantees that BC shall keep or observe their κατάστασις. The writer of a letter (Rev.

## PAPYRUS 1598.

Or. 6230 (111).  $8\frac{1}{2} \times 8$  in.

DECLARATION (ὁμολογεῖν) as to the receipt of 53 (?) a solidi, with the usual undertaking not to sue (ἐνάγεῖν) for further claims. There is nothing to show that this is more than a private document, except the fact that its hand is that of the notary, Theodore.

Thisomodore we can be entered by the experiment of the point of the property of an image of the property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a property of a pro

a Or one might read 50+20, xo[γωτ], as in 1586, etc.

2. Taay: ? for Tayo.

### PAPYRUS 1599.

Or. 6220 (7). 1 ft. 4 in.  $\times 8\frac{1}{4}$  in.

FROM a declaration as to settlement (διαλυτική όμολ.) by Jacob, son of John, and . . . . . , son of Sarapion. Its purport is uncertain, but l. 11, with the word  $\phi a \mu \eta \lambda i \alpha$  and the phrase 'they (?) have not paid aught [besides . . .]', points perhaps to concern with the fines for fugitives. The first words preserved belong to the usual formula regarding responsibility and fine. They are followed by a  $\gamma \nu \hat{\omega} \sigma \iota s$  of names, opposite certain of which another hand has written sums of money. Below this are the agreement  $(\sigma \tau o \iota \chi \epsilon \hat{\iota} \nu)$  of the authors, in obscure terms, and the signatures of 4 witnesses.

```
+ \gamma \nu^{\omega} σ γ Γεωργιου Μακαριου S Μαρθας \gamma \alpha \mu^{\tau} αυτ S [\nu \nu^{\circ} ?] [\nu^{\circ} α Βικτωρ Ωρουογ[×] S Κυρα \gamma \alpha \mu^{\tau} αυτ [\nu^{\circ} (sic) Μακαριω Απολλω S Τζαμουλ αδελφο'/

Τζαμουλ Ψεμνουθ S Μαρια \gamma \alpha \mu^{\tau} αυτ [\gamma \nu / \psi \nu^{\chi} ια \kappa [
```

 $\phi$  апон еганов пійн негобанне міннрі | сарапіон нетійнрісбаї тистнує етілі[адутінн бомодонія прос  $\Theta$ 6] | етсну няюс аум тибомодоні желі | (10) фа]міндія аум тибомодоні желоў і намійнріствос янон федове илі, пій | проссыпын хоос ероі лісбаї баріоод | + апон фібе пій | домодонія прос [ | (15) тіо няятре атіліадіўтінн ромодонія | + апон педый пійні намінріство прос [ | (15) тіо няятре атіліадіўтінн + апон фі | тіо няянтре етіліадіїнтінн | + апон паноді пійняяні па

(20)  $+\delta\iota$   $\epsilon\mu$ ου Θεοδωρου συν<sup>θ</sup> συ[ $\mu\beta$ ολεογρ/ +++]

6. The last letter may be  $\eta'$ . An unpublished Coptic ostracon is dated  $w\delta/\eta'$ , the stroke being, as here, brought through the tall limb of the  $\eta$ .

## E.-MISCELLANEOUS DOCUMENTS.

### PAPYRUS 1600.

Or. 6230 (89). 2 x 3 in.

THIS fragment is highly interesting. It shows that the duties of  $\pi\iota\sigma\tau\iota\kappa\acute{o}s$  could be undertaken by a woman. The feminine article, twice used on the *recto*, makes the interpretation of the words perfectly clear  $^a$ . The script is of unusual distinctness. This Maria is possibly the person acting also as letter-carrier in 1341. We may perhaps assume that she is a spinster: if married, the husband rather than the father is named. Above 1.  $\tau$  is a blank margin. The use of  $\pi a \rho \acute{a}$  gives the appearance of a legal text; otherwise 'I write to our lord...' might indicate a letter.

anor eapi]a thictiroc tynnes[arap/] | [anox] dwn eicgai nhuzoei[c

Verso. ] παρ- Μαρια πιστίκος.

a One might of course read the first words ] AT πΙCTIKOC, for πΠΙCTIKOC (as in 1584). But a proper name could 'the daughter of' is conclusive.

#### PAPYRUS 1601.

Or. 6230 (90, 91). Two fragments, the larger  $3 \times 2\frac{3}{4}$  in.

THESE fragments do not claim to belong to the same MS. They are here given together since both appear to testify to the equation  $\nu o \mu \acute{o}s = \pi a \gamma a \rho \chi \acute{a}$ ; for there is evidence—not all unequivocal indeed—to show that  $\tau o y = \nu o \mu \acute{o}s$ . The place-name contained in both cannot but be identical; it is doubtless  $\tau \kappa \omega o \gamma$  Antaeopolis.

Frag. 1. ]. i with  $\phi$  nas[wane | ]...  $\phi$  nth[ | Frag. 2. ]  $\phi$  nth[ |

 $^{\rm a}$  V. Bell in JHS. xxviii. 101 ff.: and here, General Introd., § 2.

corresponding neither to the political nome nor (so far as our meagre sources show) to the ecclesiastical see; e.g. Busins in the Sa'îd (in a Balaizah fragm.), Pwaab (Br. Mus. no. 394), Primide (iδ. 375, cf. Revillout, Actes 101 прыентн, ? Пυραμίδες). Rarely it = adjacent territory (Rylands Cat., p. 171 n., Triadon 310 مناز المناز ## PAPYRUS 1602.

Or. 6230 (26).  $1\frac{1}{4} \times 5$  in.

HIS scrap is printed merely because it preserves a place-name, ntilee teornsphse

known from other sources a.

и V. N. de G. Davies, Deir el-Gebráwi ii, pl. xxix, no. 3, l. 14, тиотбернбе.

### PAPYRUS 1603.

Or. 6230 (60). 23 × 6 in.

THE place-name in l. 1 is curious and interesting. It occurs also in the catalogue of episcopal sees a and in a private letter, presumably from Shmûn b. In the former it appears to be equated with the Sbeht (Apollinopolis Parvac), some 8 miles N. of Jkôw. The name has presumably some relation to that of the neighbouring Tkôw (Kâu). The gender of Kao may perhaps be explained as due to the ellipse of a feminine word. Cf. the parallel form τκας ψεικ d. The amir presiding there (ἐπικείμενος) is mentioned.

е]почине биличбитол білі | ч]тырч члю пешинтенос бийть білттал | ји и же . i[...]poc own[

a Amélineau, Géogr. 573, where one may read سفهت قحقو. The MS. Curzon 148, p. pol ro., has مخفو, Or. 1325, 258 b is unpointed. b Br. Mus. no. 1121.

c V. Petrie's Gizeh and Rifeh, p. 39.
d Mus. Guimet xvii. 132 (sic) = Zoega 76 and Revillout,
Actes 90. Also perhaps ]κας cheγt, in a Balaizah fragment.

## PAPYRUS 1604.

Or. 6230 (70). 3 x 6 in.

ROM a document addressed to the governor by inhabitants of the ἐποίκιον of Parob

| φοιβασσεων στηροστία | π]εποικίου κπαροβ κπόσσος κ[ | π2]ησοσίος λουός ήτοι nuzoeic nan[eytheemc | ] $\epsilon[n]$  $\Delta[0]$  $\tau[n]$  $\tau[0]$  $\epsilon[ic n]$  $\kappa[\gamma pic$ 

a V. 1419, 171. Not improbably the place Παροβ κω/, found repeatedly in a Balaizah fragment.

## PAPYRUS 1605.

Or. 6225 (3).  $2\frac{3}{4} \times 6\frac{3}{4}$  in.

ROM a declaration (ὁμολ.), worth printing only as showing the rare name Patêr, which may be a form of Apa Têra.

te munatho tuctor etigomodoria | nimpoe ul ? ] aicoasi gapoor] z[e]

a V. Journ. Theol. Stud. 1909, 461.

## PAPYRUS 1606.

Or. .6230 (29).  $4 \times 4\frac{3}{4}$  in.

 $\Gamma^{ROM}$  a document relating here to shipping, since the otherwise unknown word λογκοιε occurs, which it is permissible to compare with the λουφοιω(ν) of 1336. The words here seem to relate to the building of these ships. Aḥmed ibn Abû (sic) Ha.... is mentioned. Perhaps he too may be found in 1336, as Muḥammad b. Abì Ḥabibah. Cf. 1515.

] ne do profese exceptine | ] a sufficient of | and | and | and | and | and | and | and | and | and | and | and | and | and | and | and | and | and | are in the following profeses and | and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following profeses and | are in the following prof

### PAPYRUS 1607.

Or. 6230 (92).  $2 \times 4^{\frac{1}{2}}$  in.

A SMALL scrap, of interest only as giving an example of the rare and, so far, unexplained word ψαλιογ a.

] той[ | јітаугол ботоуоцег | ] ебтои тіб ти ;

a V. Rylands Copt. no. 374, note. It is clearly a title of office or trade.

## PAPYRUS 1608.—A. D. 708.

Or. 6230 (8).  $5 \times 9^{\frac{1}{2}}$  in.

THE beginning of a private document, addressed to Phoebammon, son of Onnophrius, by the brothers Moses and Pôpe, sons of John, whom we meet also in 1550. They make a statement  $(\delta\mu o\lambda o\gamma\epsilon \hat{\iota}\nu)$ , but we cannot tell to what purpose. Nor is it possible to say whether the fragment belongs to 1550: the two might be from the opposite extremes of one papyrus, the appearance of which would not be the same throughout.

[+επ ο]ποιιατί τος πατρος και τος γιος και τος αυίος ππεριιατός της αυί[ας | επ ιιοπαλί τριαλός +εγρ μ Μέχιρ τη τνδ $^{\circ}$ / εκτης [ | [+απο]π ιιωγένει εππώπε πεσηηνηνηνη πίμε ππιακαρ[ίος ιωραπήνει | ] επτίμε πτάκωος επόραι πφοιδαιιώνη πίμε πογοπο[βρ | (5) χαι]ρ, α[ετη]ροιιολ[όσει | ]ςπέρο . [ |

Verso. ] . Μουσαιου (space) S Πωπι αδελφ αυτ υιο Ιωαννου χαρ['.

## PAPYRUS 1609.

Or. 6230 (6). 3 x 5 in.

ROM a document, the wording of which recalls certain phrases in 1540, 1589.

и] прос певос  $\cdots$ ец[ | б]гмод бъгоос евоу [ | -ар]уфон тъпбма итт еа[снб | уууд

4. τεπηςις = κίνησις. Cf. 1540.

## PAPYRUS 1610.—A.D. 709.

Or. 6211. 1 ft. 94 in. × 8 in.

 $D^{\rm ECLARATION}$  ( $\delta\mu o\lambda$ .) addressed to Kurrah, through the pagarch, Basil. It is one of the few private documents in the series, having no relation to taxation, naval service or other matters usually occupying the writers. Its form is that of an indemnification of the authorities in the event of any subsequent claims being raised regarding certain property, stolen from the writers and found in a neighbour's house. It might indeed be doubted whether such a document would in reality reach the governor: whether his name is not introduced as a mere formality. The *lacunae*, often of uncertain length, leave much of the narrative obscure. Just half of the papyrus appears to be missing on the right side.

+ен опоматі тоу патрос наі тоу уюу н[аі тоу ашоу пиеуматос тис ашас зшопоюу] | омооусюу ен мона[аі тріахос | +анон ішфанинс піце инманарюс петр[шис мианоустіна тіцеєрє нієрнилас] | [тес]біме неустаєюс примпавооун фитпелі[ас итними птяншоу мифоівамични піце и] (5)[куріак]ос примптиц ифоі ппооу єщоо[и 0 ? епера и] [па]нмосюс дочос итої пихоєїс панеу[фими корра буперфуєстатос исумбоудос] | [цітоотти]ути итоти пена ихоєїс пкуру біасідює фипоущі миноуте піддоў] | [ауш ппача]рх итними ноуш хишоў мицесепоїнюй ауш минеспелас хаіре] | [хетиро]модочеї хеєпетан суптан 0 иі[ | (10) [.....], ноушт пабооун аур[

Frag. 2. проще иснезн имау азы интасщире [пиау | епабоози итос сезн тарететивите ети $\mu$ [  $\mu$ ] н интаситасие имау асереште [  $\mu$ ] апрымпабоози еще изеаспыт азаще [  $\mu$ ] (15) инитазиту тиру иснезн иып азы  $\mu$ ] течнысс инти еатетитноозететищие [  $\mu$ ]

> / оүштни сегие поүнрт / щомнт иноүч п[ / втооү падазамари / оүватым [

> > 18. Or nyme. The word has been altered.

```
 / ολκολι μεστιει
 (40) / ολφας μδοολι
 ολκολι πεστιει

 / ολειμσπιει κολι παρε
 / ολεομπομεδιστε με[

 / ολειμσπιε
 / ολεομπομεστιεί
```

или  $\pi$ е бмосие ичскейн чион фоцратим[и ийные наличнос]

наше пот ошот апон акоустика тщеере п[герналас]
(45) оущти солае поумбщ

+апон імфанинс пімпетрынює мифоївамон [пімпятріанос мианотстіна] | тімеєре нієрнилає тесфіме неуставіос петімрисфаі тис[тогуєї єтіфомодочела прос тесфом +] | апон фідоф пімпиланаріос мина итаупаранад[єї ммої акфаі фармот жеметноєї +] | +анон анфреас пере аум при $\overline{\text{тот}}$  піми ипатирмо[уте тіо имитре єтіфомодочіа] | прос тесфом + | +анон пефім пепре ті[о имитре єтіфомодочіа прос тесфом + | +анон пімпере +анон пімпере +анон фідоф пімпиланаріос манарє тіо м[итре єтіфомодочіа прос тесфом +] | +анон фідоф пімпиланаріос манарє тіо м[итре єтіфомодочіа прос тесфом +] |

```
 (55) + δι εμου Θεοδωρου συν^θ συμβολ[εογρ/ εγρ/ + + +]
 44. It is impossible to say whether there was more in the lacuna than is here given.
 51. ≥10πγειος probable; εf. 1594, 24, 1573, 34, etc.
```

Verso of frag. I. ] . . . Ακουστιν $^{\circ}$  θυγ $^{\tau}$  Ιερεμ $\bar{\iota}$  γα $\bar{\mu}$  Ευστ $^{\theta}$  \$ Φοιβ $^{-}$  Κυριακ $^{\circ}$ / | χα] $\bar{\rho}$  οικουσκεβη ευρη $^{\theta}$  εν $^{\tau}$  οικο $^{\upsilon}$  Σευη απο Πακαυν $^{\varepsilon}$  εγ $\bar{\rho}$  Θ $^{\omega}$ / κζ |  $\iota^{\delta}$ / η

'In the name of the Father etc. We, John, son of the late ( $\mu\alpha\kappa$ .) Petr[onius, and Augustina, daughter of Jeremias,] wife of Eustathius, natives of Pagowne, in the Fie[lds ( $\pi\epsilon\delta\iota\acute{a}s\ sing.a$ ) of the village Jkôw, and Phoebammôn, son of Cyria]cus, native of the nome of Psoi (Ptolemais), dwelling to-day [in . . . . , we write unto the]  $\delta\eta\mu\acute{o}\tau$ 00 so, namely ( $\mathring{\eta}\tau$ 01) our lord, the all-[famous ( $\pi\alpha\nu\epsilon\acute{u}\phi\eta\mu$ 00) Kurrah, most eminent ( $\mathring{u}\pi\epsilon\rho\phi\nu\acute{e}\sigma\tau\alpha\tau$ 00) governor ( $\sigma\acute{u}\mu\beta$ 00) our, through] you, most glorious ( $\mathring{e}\nu\delta\acute{o}\xi\acute{o}\tau\alpha\tau$ 00) lord, master ( $\kappa\hat{\nu}\rho\iota$ 0) B[asil, by God's will illustrius and pagar]ch of this same village ( $\kappa\acute{u}\mu\eta$ ) Jkôw, with [its farmsteads ( $\mathring{e}\pi\acute{e}\iota\acute{u}\kappa\iota$ 0) and its fields ( $\pi\epsilon\acute{o}\iota\acute{a}\iota\acute{o}$ 0). Greeting ( $\chi\alpha\hat{\iota}\rho\epsilon$ 0). We do de]clare ( $\mathring{o}\mu\lambda$ 0) that, seeing ( $\mathring{e}\pi\epsilon\iota\acute{o}\acute{\eta}$ 0) we possess certain . . . . . this same [ $\mathring{e}\pio\iota\kappa\iota$ 00) of] Pagowne . . . . .

Frag. 2. ] have  $^c$  plenty of chattels  $(\sigma\kappa\epsilon\nu\acute{\eta})$  and she hath no child, .... her, Seuê, to (?) Pagowne, that you would bring her to Jkôw . . . . , or  $(\mathring{\eta})$  that she (?) hath no chattels  $(\sigma\kappa)$ . And she was afraid . . . . and the men of Pagowne learnt that she had fled, and they went . . . . all of the chattels  $(\sigma\kappa)$  that were found were ours and . . . . the list  $(\gamma\nu\hat{\omega}\sigma\iota_s)$  to you, when you had sent, seeking . . . .

Frag. 3. ] she neither accepted (?  $\kappa \alpha \tau \alpha \delta \acute{\epsilon} \chi \epsilon \sigma \theta \alpha \iota$ ) them d, nor (o $\acute{\upsilon} \delta \acute{\epsilon}$ ) sent (?) a man ..... request reached you, concerning the aforesaid woman, and you did ...., you and other

a V. 1427, 12, note, 1614, note.

b The visible traces do not recommend this reading.

o Or '[she] hath'.

d Or 'agreed thereunto', reading nnat. The verb is a rare one, but I see no alternative. Cf. the form γγησωεχε in 1576.

freemen (ἐλεύθερος) of Jkôw..... Pagowne, and you went to the place where the chattels (σκ.) were [and you found them] all together, and you drew up their inventory (ἴμβεντον) which [.... men] of Jkôw and those of Pagowne being witnesses thereto .... the woman has turned away (?) e and fled; and you did . . . . . you delivered it (?) f over (ἀναδιδόναι) to us, in accordance with  $(\pi\rho\delta s)$  the authority of . . . . . g Now therefore  $(\delta\tilde{\nu})$  we declare  $(\delta\mu\delta\lambda)$  saying, Lo, our chattels  $(\sigma \kappa)$  [have been received by us .... among them (?); for (?) we shall not be able to go to law regarding this matter . . . . in any way at all  $(\kappa \alpha \theta)$  of  $\theta$  of  $\pi \sigma \tau \epsilon \tau \rho (\sigma \sigma \nu)$ . But if  $(\epsilon i \delta \epsilon)$ after any (lapse of) time ( $\kappa a \iota \rho \delta \gamma$ ) [we should sue you or any] representative ( $\pi \rho \delta \sigma \omega \pi o \nu$ ) of yours, whether  $(\epsilon \tilde{\iota} \tau \epsilon)$  we or  $(\epsilon \tilde{\iota} \tau \epsilon)$  our children [or  $(\epsilon \tilde{\iota} \tau \epsilon)$  . . . . whatsoever  $(\delta \lambda \omega_s)$ , related to us (or (etre) outside our (family), [we are prepared to pay a fine of] 36 gold solidi; and (we agree) that this declaration (ὁμ[ολογία) shall be established (?), authoritative] and valid (ἰσχύειν) with every confirmation (βεβαίωσις), in every place [where it may be displayed (ἐμφανίζειν)]. For an assurance therefore (οὖν) unto the δημ. λόγος, through your [most glorious (ἐνδοξ.) lordship, we have drawn up this declaration (ὁμολ.)] for you, assenting (στοιχείν) thereunto and being liable (κινδυνεύειν) unto you [with all our property (ὑπόστασις)], even as (πρός) we did first write. We have been questioned and have made declaration (ὁμολογεῖν).

These are my chattels  $(\sigma \kappa)$ , I, John, that did first write:—a woman's robe of rose-colour, 4 napkins (ἀλλαξιμάριον h), a cloth (σινδόνιον), a boy's small shirt (καμάσιον), a man's turban (? φακιόλιον i), a small . . . . , filled with . . . . j, 3 small . . . . , a towel (lit. hand-wiper), a knife, a . . . . , a woman's cloak of . . . . , a small . . . . . k

And (δέ) these are my chattels (σκ.), I, Phoebammôn, son of Cyriacus:—a man's cloak (πάλλιον).

These too are mine, I, Augustina, daughter of Jeremias:—a woman's white robe.'

The 3 illiterate authors then sign their agreement  $(\sigma \tau \sigma \iota \chi \epsilon \hat{\iota} \nu)$  by means of the scribe, Philotheus, son of Mena, and are followed by 3 witnesses.

e Reading ROTC. But even so the lacuna leaves the exact meaning obscure. τωσ ελολ (Zoega 281, Rylands no. 94, fol. 1) is to 'affix (a public notice').

f The inventory.

g Or 'the inventory' here?

h V. Rylands no. 246.

i ? For pagape. V. Lemm, Kl. Kopt. Stud., no. liii.

Σάρου, a broom, seems unlikely. The second word recalls Rylands no. 243, εττε.
 k Μαρσίπιον 'purse' seems phonetically inadmissible.
 Μορσική = ἡ ἰνδική, given by Hesychius, scarcely helps us.

## PAPYRUS 1611.—A.D. 710 (?).

Or. 6230 (53, 58). Three fragments, the larger  $5 \times 6\frac{3}{4}$  in.

DECLARATORY settlement (διαλυτική όμολ. a) made by . . . . (plur.), who appear to exonerate a woman (l. 2) from a charge as to the (wrongful?) possession of money. If frag. I could be proved part of the text, we should learn that the woman was Maria, widow of Mark.

Frag. 1. Protocol الرحيم Ι ουκ ε[στιν | Μα[μετ |

Frag. 2. ептум]ни одолон, ппотв пм [ ] челуби далу псыс пт [ ] те пат тио

<sup>&</sup>lt;sup>a</sup> If l. 6 be rightly read. One might read διαμαρτυρία, as in 1627.

<sup>2.</sup> oine thus with nea-, Can. Athan. pp. 88, 99.

имитре  $\mathbf{n}[ \mid \mathbf{n}]$ ихоенс пап $^{\epsilon}$  исумбордос ег хе  $\mathbf{n}[ \mid (5)$  хоо]с хеарбин даар пара пимитфаміни продону  $\mid \mathbf{n}$  ројдону инорв ипростими арм техна[дутини ромодосна  $\mid$  ри]веванове им [

Frag. 3. ]t ecc[ | ann]canai tyson enerphasa nna[ | (10) na]pà niantyaahn ngodoh/ npoc se n[t | ]antpe alrooy enaits ebod nnn[oyte |  $2\omega$ ]b àyznoyn angoal[odouei+

 $\textit{Verso} \ of frag. \ i. \ \ ] \chi a \acute{\rho} \ \tau^{\omega} \ \nu^{\rho} \ i\eta \ \epsilon \nu \rho \eta^{\theta} \ \pi a \rho^{a} \ \text{Maρι}[a] \ | \ \gamma^{\nu} \ \tau o^{\nu} \ \mu a \kappa^{-} / \ \text{Maρκo}^{\nu} \ \gamma \bar{\rho} \ \mu \ \Phi a \dot{\mu}^{\theta} \ \kappa \dot{\eta} \ | \ \iota^{\delta} / \ \eta \ + \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \ | \ \iota^{\delta} / \ \eta \$ 

5. Probably 'But if ever any one shall venture to say that anything hath been found besides (παρά) these 18 solidi, ... 9. σοπ should be σππ.

## PAPYRUS 1612.—A.D. 709.

Or. 6230 (61).  $3\frac{1}{2} \times 7\frac{3}{4}$  in.

ROM the opening of a declaration (όμολ.), dated in the 7th Indiction.

Κα]ι τογ γιογ και τογ απιογ ππεγιαατος της απιας ζωοπ[οιογ | ομοογεί]ογ επ μοπαλι τριαλος + εγ $\acute{\rho}$   $\acute{\mu}$  Φα $\mu^{\theta}$  κζ  $\iota\nu\delta^{\theta}/$  εβδομής + | τιξοικολο]πεια τηςικικε ιμιος αγω τηχοκ εμιος εβολ αμιοςι[α  $^{a}$  | χωρις] λααγ πρωτε ξιξβα ξιβια ξιαπαπη ξιαπατη [ξιςγηαρπα]ψη ξιπεριπραφη ξιπομικο π[ικ

a An unpublished fragment has τηχοκ πιος εδολ γηογω[ης εδολ (or perhaps γηογωρχ).

### PAPYRUS 1613.

Or. 6225 (5).  $6\frac{3}{4} \times 6\frac{1}{2}$  in.

FROM the beginning of a declaration (ὁμολογεῖν), addressed by Shenoute to the governor 'Abd allah b. 'Abd al-Malik, through the pagarch Epimachus, the predecessor of Basil.

 $^{\circ}_{3}$  αλω [μακαρ $^{\circ}_{3}$  | αλω παιαίμεστας Χυίδι σεριδοπίουςοιος [ | μαλδί εμπασχος μίμ[πακαρίος | ειςδαι αμσηποςίος μ[οιος | (2) αμσεμα $^{\circ}_{3}$  (2) αμσεμα $^{\circ}_{3}$  (3) αμπασχος μιμονικός | ειςδαι αμσηποςίος μ[οιος | (2) αμσεμα $^{\circ}_{3}$  (3) αμπασχος μιμονικός ματικός μετικός . It does not seem possible to read пще (шире) паваелаелен.

## PAPYRUS 1614.—A.D. 708.

Or. 6230 (93).  $4\frac{3}{4} \times 6\frac{1}{4}$  in.

FROM a document addressed by inhabitants of Pagowne, 'in the Fields ( $\pi\epsilon\delta\iota\acute{a}s^a$ ) of the village Jkôw', to the governor—the year of writing indicates 'Abd allah—through the

<sup>a</sup> Here exceptionally in the singular. Pagowne, then, is a dependency or suburb of Jkôw, in geographical conditions similar to those of the Two Fields etc. Similarly in 1565.

pagarch, here called Apa Epimachus v. L. 3 contained the name of the nome in which Ikôw was situated, but it is unfortunately lost.

 $\ln^2/9\epsilon$  rhc + | nynneesh apioc neswy eenseodwcioc nynneeshap (10c | npeensбојочие дитпечас питиме итчиоч птош [ 91тоотт]нүти пентозо<sup>2</sup> и20еіс пнүр, апа епірахос (5) птиншот леппесною леппесепниоп [

is on a level of popularity with those (Victor, Mena, Cyrus, Colluthus) whose names are frequently so closely combined with 'Apa' as to form but one, whereof the pagarch mentioned the Acta by Bell, JHS. xxviii. 101, is an instance. (For the martyr Ep. the title.

b A strange addition to this name. No Saint Epimachus v. Rossi, Papiri, i, v, 41, and Synax., 14th Pachons.) Nor is there reason to suppose this pagarch to have been an ecclesiastic. We must have here an instance (very rare outside the Acta Martyrum) of the purely honorific employment of

### PAPYRUS 1615.

Or. 6224 (9).  $1\frac{3}{4} \times 2\frac{3}{4}$  in.

ROM the beginning of a document, whereof the κοινότης of 'the men of the North' are the

le nethognoie an nogai 9. [ a non thoinwith the neperhit [

a V. 1619.

### PAPYRUS 1616.

Or. 6230 (94). 2 × 3 in.

ROM a document the authors of which are officials—one is ὑποδέκτης—of the ἐποίκιον of Pklantowa, in Greek called Bounoi.

πογ]πο ειηφιλίο | περωει]πεποικιοπ πκλαπ[τοογ

a V. 1553, recto, 31, 1586.

## PAPYRUS 1617.

Or. 6230 (95).  $3\frac{3}{4} \times 5\frac{1}{8}$  in.

ROM a document addressed to Kurrah, the governor. Its only interest lies in the names of its authors.

еүсе]вос инстре п[ |пш]еппиан, инна пнасе [ | щоо]п энтноми поумт инбор | папјетфилис корра

### PAPYRUS 1618.

Or. 6228 (8). 5 × 8 in.

ROM the signatures of authors and witnesses to a document, termed a λόγος, 'account.'
No other document here is so designated.

τοι  $_{\infty}^{(1)}$  εμιγο, μόος τεάδοπ όλα τιδο [πογομ σε  $_{\infty}^{(2)}$ ] πινοίπτισος της  $_{\infty}^{(2)}$  εμιγο, μόος τεάδοπ όλα τιδο [πογομ σε  $_{\infty}^{(2)}$ ] πινοίπτισος την  $_{\infty}^{(2)}$ ] πινοίπτισος την  $_{\infty}^{(2)}$ ] την εμποςταμτικός εδοί  $_{\infty}^{(2)}$ ] επινος εδοί  $_{\infty}^{(2)}$ ] στινοίπτισος την  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την επινοίπτισος  $_{\infty}^{(2)}$ ] την

2. 'But if your lordship shall find [that we have ...., we are ready to submit to any] fine which your lordship etc.'

7. 'And we de [clare that we have not ....] in this account, beyond  $(\pi a \rho a)$  that whereunto 8. One might fill the gap we hand is not like that in 1621.

beyond  $(\pi a \rho a)$  that whereunto we have assented  $(\sigma \tau o i \chi \epsilon \hat{u})$ . 8. One might fill the gap with  $\pi p^{\epsilon} \alpha \gamma \omega \pi \rho \pi v \sigma \gamma$ ; but the hand is not like that in 1621.

## PAPYRUS 1619.-A.D. 710.

Or. 6226 (8). 6 in. x 1 ft. 2 in.

DECLARATION ( $\delta\mu$ o $\lambda$ .), the extant phrases whereof do not allow of its purport being recognized. The appended list of authors' and witnesses' names contains two natives of Pma sabês a, a place named in a Balaizah fragment, and one from 'the North b'.

итрошие таі  $\theta$   $i^2$ /  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$  |  $e\gamma[$ 

a So twice; Pma nsabês once. Once it is 'the port  $\tau \acute{o}\pi o s$  of  $\Phi \eta \tau$ , in 1419, 292, or the  $\gamma \acute{\eta} \acute{o} \iota o v$  of the same name,  $i \acute{b}$ . 483, 800.
b  $\rlap/V$ . 1615. This may probably be compared with the 4. cre]: very unlike crecanoc.

#### PAPYRUS 1620.

Or. 6226 (2), 6229 (3). I ft.  $4\frac{1}{2}$  in.  $\times$  I ft.  $1\frac{3}{4}$  in.

 $\mathbf{F}^{\mathrm{ROM}}$  a petitionary declaration (παρακλητική ὁμολ. or παρακλητικόν), whereof only the final clause and the signatures are extant. They are all apparently those of the authors of the deed, since all use the verb στοιχείν. The γνῶσις appended to the signatures does not show them all, as its first column out of 5 is lost. It originally contained 23 names (ούν κγ.). The names are (in the order of their appearance):

Διοικορος son of icaar, aganage son of markape, iwannoy (sic) son of confidence, iephaniae son of θεοδωρος, iwanner son of θεοδωρος, θεοδοσίος son of icaar, firtup son of

σακογλ (Τζαμουλ), εμλιας son of φιλοθέος, . . . . son of ερρογως, παγλος son of φιλοθέος, . . . . . son of θεοδωρος, δικτωρ son of θεοδος, υεωρυίος son of επικαχός, ιωλικός (sic) son of κλοΐας, δικτωρ son of επικαχός, κληκορίος son of the preceding, καινά son of πκωκικό, πακογί son of . . . . , ιως φ son of δικτωρ, ανδρέας son of εικών.

## PAPYRUS 1621.

Or. 6230 (96).  $5 \times 5^{\frac{3}{4}}$  in.

SIGNATURES of (authors? and) witnesses, with the subscription of a scribe Macrinus (?), not found elsewhere.

+anor rewrite]  $\min[\ |\ +$ anor ezeriac nynnærrapioc sa[mog  $\lambda\ |\ +$ anor anapeac npe agw nehrof tio nær[tre | +anor beoaccioc nyn[ | (5) npoc tecsox + |

+δι εμου Μακρ ... [

## PAPYRUS 1622.

Or. 6230 (97).  $7\frac{1}{2} \times 5\frac{3}{4}$  in.

LIST of witnesses from a petitionary undertaking ( $\pi$ αρακλητική όμολ.), showing some uncommon names and remarkable confusion of the letters  $\lambda$  and  $\mathbf{p}$ .

μετίοι | (10) ] συνάρε υπιήψικτων μιστί [δορωολ | ]ς υπημησυνάρος μετιμετίοι | (20) | συνάρε υπιήψικτων μιστί [δορωολ | ]ς υπημησυνάρος ετα μοσισυνάριος ματαγωρικτικού | (2) με]μετικού εται μοσισυνάριος | μιστίσληματικού | (2) με]μετικού εται μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μοσισυνάριος | μιστίσκα μ

### PAPYRUS 1623.

Or. 6230 (98).  $2\frac{3}{4} \times 8$  in.

FROM the end of a declaration, here called παρακλητική ἐγγυητική ὁμολογία. It shows only the authors' names.

иундіні éa[an]іі | usabynge noi grészli бур]оод жепулноі у $\lambda m$  дісде $\lambda \in \dots$  [ | ] дісдн $\lambda \in \min_{ste}$  ітос]нф ийн ифоденс пихулец ийн неітбя[иинс | ] едіціўрукундін болоу[олу |

### PAPYRUS 1624.

Or. 6230 (64).  $6\frac{1}{4} \times 3\frac{1}{2}$  in.

FROM the end of a document, showing the declaration of responsibility in unusual phraseology.

 $[\ |\ ]++$  япон аемьаюс [  $[\ ]++$  япон аемьаюс [  $[\ ]++$  япон аемьаюс [  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьаюс  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  япон аемьам  $[\ ]++$  яп

IV.

### PAPYRUS 1625.

Or. 6230 (69).  $4\frac{1}{2} \times 7$  in.

MES of 6 (or more) authors of a document, written in the month Phamenoth, year?

They reside in the Two Fields.

### PAPYRUS 1626.

Or. 6230 (99).  $4 \times 6\frac{1}{4}$  in.

 $\mathbf{F}^{\text{ROM}}$  the witness list to a petitionary undertaking (παρακλητική όμολ.). It contains the name of Pnei, the author of 1521.

ійе нарьябат тибертую ище и $[\ |\ ]$ й тише ийимеюрмос иучйане  $[\ |\ ]$ мбянинс

1. De: apparently not use.

## PAPYRUS 1627.

Or. 6230 (100).  $2\frac{1}{8} \times 4\frac{1}{2}$  in.

ROM a protest (διαμαρτυρία a), showing only the names of witnesses.

<sup>a</sup> Recurs in vol. ii of this Catal., p. 328, and in BGU. 669 vo. This word may suggest itself too in 1611; but there is nothing to prove connexion between the fragments.

#### PAPYRUS 1628.

Or. 6230 (101).  $3 \times 5\frac{3}{4}$  in.

A FRAGMENT from the signatures to a document. Its importance lies in the statement of two witnesses that, though natives of Jkôw, they chance  $(\kappa\alpha\tau\dot{\alpha}\ \epsilon\dot{\nu}\kappa\alpha\iota\rho(\dot{\alpha}\nu^{\dot{\alpha}})$  now to be in Babylon, which implies that the document had been written at the capital and sent to Jkôw. Cf. 1594.

] tanwog nata egnbab[glwn | npoc t]aitheic nnetewine  $\mathbf{e}$  noc + |  $\mathbf{t}$  noog nata egnbab[glwn

a Recurs in the Apophthegmata, Zoega 335.

### PAPYRUS 1629.

Or. 6230 (102).  $2\frac{1}{2} \times 3\frac{7}{8}$  in.

ROM a list of witnesses. It is given here on account of the unknown name Jania (or Jans) which occurs.

n]me uzani tio nuetpe  $+ \mid$  metp]e etiqonologia npoc  $\theta$ [e eccho  $\theta$ ]e eccho

a An Apa Jianê жылы seems to be the hero of a narrative in Paris 12916, 94 (kindly verified by M. H. Guérin). 1. Or жылс.

### PAPYRUS 1630.

Or. 6226 (16).  $4\frac{1}{2} \times 4\frac{3}{4}$  in.

 $\Gamma^{ROM}$  the witness-list to a declaration ( $\delta\mu\delta\lambda$ ), worth printing only on account of its last word, which shows confusion of the letters  $\sigma$  and  $\infty$ .

nieda]x/ nipe tio nuntpe . . . [ | u]entpe ateigomologia npo[c | ] npoc be ntaicutu gitunetchin[e | ]0 $\gamma$  tio nuntpe eti[gomologia | ] ? | ] + anor ana rypi i[ | g]omologia npoc teczo[u

## PAPYRUS 1631.—A. D. 710-711 (?).

Or. 6230 (43, 44, 45, 55). Six fragments, partly joining one another; together about  $9\frac{3}{4}$  in.  $\times$  2 ft. The MS. consisted of folded leaves and was in book form, in a papyrus cover, small pieces of which, and of the papyrus ribbon threading it, were extant before the fragments were placed under glass. The script is probably that of one hand throughout. The original lengths of the imperfect lines being uncertain, it is impossible to say how many letters are lacking in the lacunae.

A REGISTER of property of various kinds (vineyards, date-palms, implements and vessels of metal, clothing, corn and other edible provisions), drawn up perhaps by the προεστώς Jacob (recto, l. 1) and put in charge of the papa Phoebammon, προεστώς of the τόπος (col. 9, verso). Many of the terms used are interesting, but many too are obscure. The list is dated in the 9th Indiction. What the relation of the Greek lines a (col. 2, ll. 1-4) is to the rest, it is difficult to say.

```
Recto (->).
Col. 1.
on ntangnty on[
Aacic onnecna...[
numt osooc [
organism agei [
```

```
] \frac{1}{2} φιτηγενώς [π] \frac{1}{2} προαστο \frac{1}{2} \frac{1}{2} \frac{1}{2} πινες \frac{1}{2} πινες \frac{1}{2} πινες \frac{1}{2} πινες \frac{1}{2} πινες \frac{1}{2} σχειή πβαρώτ
```

a I had Mr. Bell's help in reading these.

```
TATOY MADOYET A HEWME
 (5) отканновние и[
 jedledouyede cu[al] S100d zi[···]e
 щомит ипохиро. [
 sic 20 [
 ognos [n]dogte nee[...]
 отоемытири и[...]
 [с]ите инакочи[. и]домит [....] идомит и[....]
(10) [.]. noepseepon nb[enine]
 Col. 2.
 τοπ Νεοκτ
] · κη/ · κδ
 \overline{a\mu}\pi^{\lambda} αρο^{v} α \chi^{\omega} το^{v} S \chi a\nu [\cdot] λακο^{v} α ορ\gamma [
 φοινικδ/ ακαρπ ιβ βουδ μαυρου α
] πομαρι^α αμμ [
] · μικρο^ν α [
 τοπ Καμσομε
 (5) оүшні птетрахироп пстреанопеіа ечні [
]оп митен. нф [
] oldon edy[\cdots] \dot{\mathbf{n}} ed[\cdots] \dot{\mathbf{m}}
 cuay ηδ[····] πσολιαλίε διπολιπί[
] cynte nage n[..]. woyn cnay
 1 line erased
 ы применения прине сти прине сти
 спат па[.]от пкаме
 охьну теп[
 nonsbion minigon
 olognen ne [nolo]keic uż[·]gom olcóm[
 True ecaoyeu[..]dcobeu oye 592mu-
 прис ипбом
(10) orseizeig nopezo[c ed]eoze
]птапия п. .] инотакие пепинр[.]
 Loodu mislour kogs
 Verso (\uparrow).
 Col. 4.
 Col. 3.
] chay neptog nai[p
 olcomabc[
 јстол тисет[а
 митсащие [
]осьтав ин[
] stpstdse
 тожнт ите[
 morale urayst [
 (5) टक्ष्मुय मस्मृ[मठि
 рот]дэп этмоштня.[
] олбнує пиоєї[к
 moment u[...] nany
 шом[т...] оптерпосен
] ογτρε ππογο[
 naico[...] en . y no de ucoordo
 je umode üdbe u
 Javandaye uż[
 cm ubyreie
 (10) cnay [n]ciusa [n]nanhp[oc]
] aboute ut[
 полие изнре ое ело имос
]..nsho[s
]. . oc eq.[
 · · næ oros potas i[i]e neptod ecoro mu · ·
 0γσλ[00]σε ητιο[
 MHT H
```

5 (col. 1). ταιογ: on this method of numeration v. 1586, note.

<sup>2 (</sup>col. 2). Mr. Bell would read ὅργον, referring to 1419, 1329, note, which suggests that the word indicates a tax on agricultural implements, parallel here to that on vine-land. But below, col. 5, l. 3, oprwn looks like a vessel or measure.
3. For πωμαρίου? (Bell).

<sup>9.</sup> of . Joss: missing letter probably s, p or λ. ecsolen: one suspects ecsoles.

en.ohe: possibly exooke. 8 (col. 3). The line ends thus. For final o, perhaps e. 9. Or maseie.

<sup>10.</sup> Instead of final [oc], perhaps nothing.

```
Col. 6.
 Col. 5.
 cynte nom[e] nbenewhy
 отчест планинси
 opropeog nb[a]put nti nho
 Joinara, morent nodem uzid
 OTHOTZOT HT[I H]HO
 сүпте ппаш [3]ест пварыт
 үомди ротдэн няер[
 (5)]. bwk eencynt[e] nome
 отнатии епер[..] пвение
 om namos noem[a]thpn natgalac[ic]
] тполие истухане
] chay no[a]eeoyd nw[....]ade
 оγасноуватω[...т] чна θε 2 ра
]. ephc coop einbt eigennt t[...]9e
 очавон ищ[е]
 | Raitie n[12]ansale
 шегоүп пшат
(10)] ograge.. on ny [...]e
 откемпанос
 TIE HOOOTHE
] 911H[ne ...]RH11
 tie ncinawn
] оүп . [..] кеүт. кн
 и. б. ф. де. гүснүс
] 070[
 oly[.....]issoù
 Col. 8.
 Col. 7.
 шомент ппохир[п има]кинси
 отноті дананн [пвари]т
 07[
 оүщоүрн
 200
 cy[nte
 ortpeilla.[
 07[
 (5) oyctaypoc [
 σογ πογω[θ
 07[
 отснве [
 cu[9J
 uj
 охучини ингојуре
(10) [·····]ė́йє [u]yooJ.
 noiskann vookn
 200
 07[
 Col. 9 (\rightarrow).
 Verso (†). ergalhy ennana coll-
 \omega. \omega. \omega
 меш проест иптоп[ос
 спач почов
 отнот претоль
 Three lines more, partly in steno-
 graphic script and almost wholly
 спат пкораз піш єграї
 illegible.
 (5) oreignein
 PLEAST
 фіте писшпе
 OYGOPTE [
 oycot9 [
 (10) oxboyo[
 4 (col. 7). Letter after a has a tail.
 7 (col. 5). Perhaps] ate.
12, end. Apparently not tikh.
7 (col. 6). Perhaps αςκογβατλ.
```

9. Perhaps nothing instead of [n].

### PAPYRUS 1632.

Or. 6224 (30). I ft.  $\frac{1}{2}$  in.  $\times 5$  in. Fibres  $\rightarrow$ .

LIST (γνῶσις) showing expenses, it would seem, during a certain period. The Basil here in question is perhaps not the pagarch. Possibly he is the shipmaster of 1448, 2, 1433, 49 etc.

+τευ $^{\omega}$  πηταβαείλε  $\underline{\mathbf{w}}$ ατ  $\underline{\mathbf{w}}$ α $[\mathbf{q}]$  | πην ε $\mathbf{q}$ εητ  $\mathbf{r}$ ος | φοιβα $\underline{\mathbf{w}}$ αν πσαγοη  $\mathbf{r}$ ος | κολλο $\mathring{\nabla}$  πι $\mathring{\nabla}$  πατίσογτ  $\nu^{o}$  γ΄ κα $\mathring{\mu}$   $\uparrow$  (5) πιαγ πτακεί ερκί  $\nu^{o}$  γ  $\downarrow$  θαπρως πτα**τιών πω**ορπ ncon strooty nyaborp  $\nu^{\circ}\in \mid \circ\mu^{\circ}/$  on strooty nyaborp  $\nu^{\circ}$   $\kappa\mid \circ\mu^{\circ}/$  on strooty abacide евифовълееми истори  $u^{\circ}$  (eta ) итакталу ифовълееми  $u^{\circ}$  а | (10) ситооту имина  $\pi_{\text{CYM}} \nu^{\circ} \epsilon \mid \text{ερελεάς φγλάς λότα εροί } \nu^{\circ} \gamma \mid \text{2itooth inhacise } \nu^{\circ} \varsigma \mid \text{2itooth in (washed)}$ out) ? |  $\pi\pi\tau$  acquat ( $\tau$ ) acquee elect  $\nu^{\circ}$   $\iota\beta$  (| (15)  $\gamma\iota$   $\nu^{\circ}$   $\pi\gamma'$  S ka $\dot{\mu}$   $\zeta^{\nu\gamma}$   $\nu$ 

'The list (γνῶσις) of the (money) which Basil required:—At the time he was sailing north, 6 solidi.—Phoebammon, the servant a, ½ sol.—Colluthus, the notary, of Siût, ½ sol.? καμίσια.—At the time when thou camest south b, 3 sol.—In the matter of my fine  $(\zeta \eta \mu i a)$ , the 1st time, through Shabour c, 5 sol.—Likewise (ὁμοίως) again, through Shabour, 20 sol.—Likewise (ὁμ.) again, through Basil and Phoebammon, the servants, 12 sol.—What I paid Phoebammon, 1 sol.—(Paid) through Mena, the σύμμαχος, 5 sol.— ? 3 sol.—(Paid) through Basil, 6 sol.—(Paid) through -What he required of my wife, 12½ sol.-Total (γίνεται), 83 sol. and 50 (?) pairs of

Verso. Remains of a letter (?), mostly illegible.

1. Presumably for watt.

καμίσια.

11. Unintelligible. Is Asac a name? The word Norx perhaps for AwxT.

a σαγοπ only here in these texts. A purchased slave is its usual meaning (Revillout, Actes οε, Krall in Mitth. v. 30, Zoega 538); but often merely expresses humility (Br. Mus.

Cat. nos. 1134, 1180 etc.).

b Does this imply that the account was addressed, or presented, to some one? Perhaps to Basil himself.

of, the name wakord RKT. lxi. Could they=Shapur

(though this in Coptic elsewhere is cahwp, e.g. Zoega 22).

## F.—LETTERS.

### PAPYRUS 1633.

Or. 6222 (2).  $4\frac{3}{4} \times 8$  in.

THE script of this fragment is clearly Theodore's; perhaps it ought therefore to be classed rather with the official documents. It addresses the pagarch (v. the epithet ἐνδοξότατος) and relates to a former request for the granting of a pass (σιγίλλιον), allowing certain men of Jkôw to go to 'the χώρα . . . . a' The last two lines refer to the 'multitude of entreaties b' (παράκλησις) that had been needed to obtain their desire, and to doubts or objections (μήπου apa) that had been raised.

ршитаншочне аппараналеї итетнепаоз птетенсили спелули пач сочин етехира[ ] јтопс ан отн дом прос певос птв[е | минса]проше отн паранднек  $\operatorname{mtanaa}[\gamma \mid (5)] \cdot \operatorname{en}[\dots]$  zerhnoy apa  $\operatorname{mt}[$ 

a Perhaps for τεζωχωρα, as in 1512. 3. After own, here and in next line, probably another nb Cf. npwye naikaiologia in the Jême deeds, e.g. Aeg. Z. is to be read. 1884, 154.

### PAPYRUS 1634.

Or. 6221 (5). Two fragments, the larger  $8\frac{1}{2} \times 9\frac{3}{4}$  in.

HIS and 1635 are the only letters showing the pagarch Basil's name as recipient. may assume that this one was written from Babylon, since the writer speaks (1, 2) of having been south and expects (l. 13) that Basil will come north to him. Very likely he is the pagarch's agent resident in the capital a. No consecutive sense can be made of the text. Its subject appears to be the inability of some one-probably Mark and George (ll. 8, 14, v. the Greek docket)—to pay the δημόσιον. The writer had received instructions (?) on the matter from the governor (l. 7); perhaps ll. 8, 9 report his words b. After this: (l. 9) 'I shall be obliged (εὐχαριστεῖν c) if you will write to me'.....(10) 'and a great man such as you useth not to promise and (then) to play false (πλανᾶν); especially (μάλιστα) [one that is] God-fearing. Neither do God and the king say [that it is right?] to pay two taxes for a single field; for  $(\epsilon \pi \epsilon i)$  it is inscribed in his name'....(13) 'When you come north, I will show you the register (καταγραφή), so that you may find naught'..... 'While, as to Mark's affair, (I beg) your lordship to be so [good as to'.....(15) 'and he will be obliged (εὐχ.) to you. And see, [I have sent] the receipts (ἐντάγιον plur.d) south and have written again unto you concerning the σύμμαχος e, that you should send'..... L. 17 is obscure f. (18) 'By these writings I greet (ἀσπάζειν) your lordship.'

] tiacnaze nthunzo[eic | n]nay ntaei pho nthen[ | ]e mayemti ahmocion [ | ]ep ecah | elcog doinon oraineon | crubodoc nai ganigog nai ay | ] жешањито пила отжиот егде идрнос егде пешригос | јенерот сотвиц пилат тетисоди на и женаас егнае ухаріста і (10) а уш маренов приме птетпліне ті догос тупданн маріста | 901)е 9нту ппиотте атш марепиотте мипррш 2000 | ] еті спат панмосіоп ечегире пиочит епі ечено епчрап 🛘 ершаптетні онт щаітсамити етнатапрафн The thought  $\lambda$  and | is any interpolation of the process of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the st ати щачетхаріста инти ати еіс пентачіон 🗋 ернс ати аісраі инти инесоп итве-

<sup>&</sup>lt;sup>a</sup> Perhaps the Apa Cosma of 1529 and 1542. <sup>b</sup> L. 8 (saying), 'I will take them away from both, whether Mark or George' (for the locution of, Gen, xlviii. 17, Ex. xxxiii. 23). The 2nd sing. in l. 9, 'what wilt thou do?', makes it clear that Basil is not being addressed.

O Used thus e.g. in Crum, Ostr., nos. 152, 228, 365.
G'Instructions' seems the less likely meaning here for

έντάγιον. Cf. Bell in JHS. p. 117 and note 89.

e V. Bell's note, p. 163. In RKT, cexxxiii the σύμ. is likewise concerned with tax-collecting (v. l. 17 here).

f Reading certain. πατ- cannot be privative; must be an error. eΨητ (enecut) might imply that something follows: lowed the text of the letter, but there is no evidence of this.

псума $^{\infty}$  таретитиооу  $\epsilon$  |  $\phi$  илимосіон натпсума $^{\infty}$  ау $\phi$  мпераніхе тах $\phi$  ефнт

Verso of fragment 1. δα]ςιλε (space) πιπλογετρ[/ αγω ππαναρ $^{\infty}$ . Below this, in a Greek hand, Γεωργιο] $^{\nu}$  S Μαρκ $^{\nu}$ /

19 (verso). It is clear, from the position of the words visible, that the writer's name stood (as usual) after them, further to the right.

### PAPYRUS 1635.

Or. 6230 (112).  $9 \times 5\frac{1}{2}$  in.

L. 3, with its imperative 'Pray not with any one of ...', probably repeats conversation with a third person. The 2nd sing. in 1. 6 looks like a continuation of this, since the pagarch is probably addressed in the 2nd plur. (v. 1. 2). If not b, the writer would be himself of not inferior rank.

] timpochyni[ | ]th zintaei ebod [ | eder]]epoc zintayzitoy [ | enoya ni[a]toyh[a]an ebod [ | eder]]epoc zintayzitoy [ | enoya ni[a]toyh[a]an ebod [ | eder]]epoc zintayzitoy [ | enoya ni[a]toyh[a]an ebod [ | eder]]epochyni[ | ]timpochyni[ | ]timp

Verso (at top). β]aciλε (space) πασα[pχος

Reading ριτοοττηγτη in l. 2.
 Taking -τη in l. 2 to be a 1st plur. (ετοοτη, ριτοοτη

b Taking -ти in l. 2 to be a 1st plur. (стооти, 21тооти or the like).

8. The last letters are obscure. The papyrus breaks off

after the  $\rho$ ; but above that, something remains which is just possibly  $\chi$ . If so, we might read  $\alpha \hat{\rho}//$ ; of vol. i of this Catal., p. 198, note.

#### PAPYRUS 1636.

Or. 6230 (17). Two fragments, the larger  $7\frac{1}{2} \times 3\frac{1}{2}$  in. The amount lost between them cannot be estimated.

Let TER by the hand of 1634 etc. and doubtless addressed likewise to the pagarch ('your lordship'). The subject is again taxation. Here too the writer narrates a conversation with some one of whom he had made a request and who had bidden him (l. 2) depart till the . . . day [of the month x] and make arrangements (τωψ) for the man whose finances are under discussion. The writer then (l. 4) requests the pagarch to send . . . . and speaks of not leaving (? omitting) any of the  $\delta\eta\mu\dot{\delta}\sigma\iota\nu$ . In l. 7 the  $\epsilon\pi\dot{\delta}\kappa\iota\nu$  of Apa Pinoute (Pinoution) is perhaps referred to. The final salutation is the same as that in 1634.

2[ ; ] επιπολιε [ | πιντιπεδοιι [ ; ] διτιπιτόσι τισολί [ , ] δογομ' τεμπί πρωπε [ ι ταμφ χουλ διντιπο[είοι | ήνμπος [ οι τεμπί] πχοείς τισολί [ , ] σεμπιτε [ επιπιτε επιπιτε 
Verso: traces of an illegible address.

## PAPYRUS 1637.

Or. 6230 (113).  $4\frac{1}{4} \times 7$  in.

TETTER, which should be between equals; for, except at the end of 1. 2, the 2nd sing. is used throughout. But the hand is that of 1634 etc., and a document is referred to in 1. 2, to be taken charge of by 'the money-changer, when he goes south a'; so that we should perhaps regard the phrases in the 2nd sing. as quotations and the letter as addressed, like 1634, to the pagarch. It relates to a solidus-worth of oil, which the writer seems to have been commissioned to buy.

]и иед · · · · · · · і этал ихарисіт · · ер[ | ] і асф) Ахітс і атачс иихрисопос есіннол EPHC ATW ATHECOM | IT EKEPHNA THEITE HAL HICHOTT OTWING HAL TACOM TAKETH HITHTHOOT ны жещоп еноушу фолон, инно такиту пан догноп є | (5) п]аноуч ин [about 17 letters] еное ичор | ольт фоуок иннб [1]ухил ичк долд если zé[ | ольху еличиол[л] е · т · · · · 

a Though πηογ should be 'come', rather than 'go'. But this usage is not invariable.

χρυσών, monetarius. Bell refers me to Gelzer's Stud. z. byz· Verwalt. Aegypt., p. 61. 3. croyt: scarcely for Siût, here (1592, 1847) spelt

χαρισμός.

2. ἀσφαλία—χρυσώνης, occurs in RKT.lvi. Krall compares croop as usual. creat could be read.

## PAPYRUS 1638.

Or. 6230 (114).  $8\frac{3}{4} \times 4\frac{1}{2}$  in.

HIS letter, written by Wenofre (Onnofrius) to Apa Cosma, addressed as an equal, is clearly sent either from further south than Jkôw (ll. 1, 2 'so soon as [I had left] thee, I came south and I found...') or was destined for the north (? Babylon). Apa Cosma one might suppose to be the agent mentioned in 1529 and 1634, note. The matter of the letter is taxation (ll. 6, 15), and the recipient is apparently begged to reduce, or to cause to be reduced, the writer's burden (ll. 16, 17).

+ тереншетсоп еме zin[ | 91тоотн алел арнс аленте е[ | митащеере итвен[ | нероме 9100в Лепон п[ | (5) 9100в исаарон праг ита[щеере | азвок аткатапрафи [ | Лоп мипатнады | диү.. битч ечдипс | ауш ппернаау атіром [ | (10) пылач бітипісба[і | итетиexercon 2 | wine atetherecon and are testion if | po har epoi are inp[ (15) продок, итигосеп 9[ | ши ченнаещноу[фісе | поуг пион интагда[аү | 91типісраг TIACHACE [ | blank

Verso, nejon (space) and nocaed githoge noupe

7. TRASM: possibly a place-name, such as that in 1603.

## PAPYRUS 1639.

Or. 6207. 81 in. x I ft. 2 in.

TETTER from Severus to Shenoute, a priest and perhaps agent (ἀντιγεοῦχος), possibly he who occurs in 1419, 555 etc. Assuming that the recipient was at Jkôw, the letter must have been sent from further south, as the writer speaks of coming north forthwith.

+[ai]zi [n]encgai encgai nai zennotti zaxapiac nime n ... 7 ji nan koinon simotim помы чічей[де] | женсетфабон чие дчебя датачы нак тапаче быт бынолот инполде там тева. . . . те | (3) емитмете ппечро татаач пак (above адда екс оннте аксра пач тевег ит этүринэ шиүрлир түр изатиаш арочүрлирүн үчүрүүнүн жан рүрилина (наи птыш ерыч ны аүш етве (5) прыч ниекүршие итаксраі наі желугі ератк тоубы үэнгт этнис ээ этүсинэ шиүсинс абба рис[[п.] ногч.э.п. үсихэ па сиэнэт нэтас едит мененсарасте евой ..... еннетрац | (7) терот боіпон еіме [2]екрот еперка ршие пинпе егр мотрос течтаото щахе тев... | татот мптиме енат.. енщошщ ероүн рапаро щаенер адда енщаже инпенриме на|(q)дис саприще ег ратн тіщіне por githneicgai +

Verso. + ταας ημενογτε πρε (space) παττέρη. <math>i ειτης εγμρος +

'I have received thy letters wherein thou writest that Zacharias, son of ...., hath not been given (? delivered over) to thee. Now (λοιπόν) I have considered the matter and have found (?) that it is not expedient  $(\sigma v \mu \phi \epsilon \rho o v)$  that I should write and give him to thee, ere I come north, so God will, and take (give? place?) his . . . . in the middle of his face, and give him to thee. (But see, I have written unto him that he should go to thee.) I have sent him to thee that (?) he may place himself at thy service (ὑπουργία) until I come north, so God will, and set all things in order. And as for the matter of the other men, whereof thou writest me that they have come before thee and are remaining with thee, that thou shouldst hear their cause, . . . . settlement of the matter. But, so God will, lo, I come north the day after to-morrow . . . . all their names. And (λοιπόν) have a care what thou doest. Suffer not a man of thine to be a fool (?  $\mu \hat{\omega} \rho o s$ ) and to talk and . . . . the village . . . . thou be able to look me in the face ever (again). But (ἀλλά) do thou (?) speak thy men fairly (καλῶς), after that (?) sufficient (of them) have come before thee. I greet thee by these letters.'

1. I cannot read πιμε πσαμογλ.

3. εχω- for εχπ-. What the locution means is obscure

owing to the lacuna in l. 2.

The bracketed words have been written upon the following: αλλα εις πετρα. ωε. λογλογ, possibly 'Petra, the son of Loulou'. The writer had apparently changed his mind and, instead of sending Petra, had instructed Zacharias himself to go.

5. τογσω for πτογσω, a rare form of subjunctive in

Sa'îdic; cf. Crum, Ostr. p. xxi.

esp an for poan.
7. μογρος: I know no other instance of μῶρος thus in Coptic, but I see no alternative reading.

8. **ஏ**ய்யு for **ஏ**ய்யூர்.

9. ca for annea seems improbable and, even if substantiated, gives no clear sense.

10 (verso). Possibly read some distorted form of antireognoc; of that in 1529. Otherwise a place-name must

### PAPYRUS 1640.—A.D. 702 or 717.

Or. 6220 (11), 6224 (17). 10×6 in.

TETTER addressed probably to some one of equal—or inferior—rank to the writer's. The A hand is probably, not quite certainly, that of 1634. L. 14 looks as if the writer were in the north. It is concerned chiefly with the taxes. In 1. 2 a passport (σιγίλλιον) for some one is mentioned. Ll. 3-5 appear to repeat instructions given by a superior: '... to the pagarchs, saying, Whatsoever ye receive (collect) . . . . like unto it. And he wrote further to him, saying, Do not . . . . . a place that hath been spoiled (ruined), (thou) requiring naught of it, nor . . .' L. 6 takes up the narrative again: ' . . . Abdella and . . . informed him thereof ..... and he wrote south that they should be brought to ..... suffer a pagarch to receive (collect) aught save the δημοσία . . . . . (9) . . . And if God will, they shall (?) . . . . . the governor (σύμβουλος) come forth to meet me (?) and they follow (?) him ..... by God's will there shall (?) no evil . . . . (13) . . . and what determination shall be arrived at, I will send . . . . (by?) a man that is coming north agair. Send me your news. Farewell in the Lord. 20th of Hathor, 1st Indiction.'

obth [|p|] is the transform the property of [|p|] is the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the ayw agegal had wh shifted |(5) of the estathor england had order [n] for the aabaedda em..p. taeod ep[ | ah] eocion agaei adcgai ephc tapoghitog nii[ | ] κω пачар $^{\infty}$  ехі даау савод инемімосіши епи $[\ ]$ фо $^{*}$  итооти ауш еіщопе пиоуте оушц arzo[-(10) chulpoy that epoy dut toltho unicod zemoder [-] molim uninoltene -атэ щили шүк элишү | на этүсип эти эхахи нили фүэ эпшиц | үсиөтпи үаакэш шопе штимоу реше чину ерит штимоу петишие пы+ | (15) бухы оппхоеи + μ Αθηρ κ ιδ/ α +

2. αγ: for παγ. πελεγε: v. Rylands Copt. no. 308. Cf. κέλευσον 'please'. But it is possible to read αγκελεγε 'they bade.'

4. One might supply κεογ at the beginning.

7. I cannot find the proper place for the word inserted

above this line.

8 end, perhaps, engloppeon.
10. 2ηττογ 'to meet them' might be read. If so, one must assume τογ- implied again before πως. I read πως as = hwg = ογως. Cf. τεαμωτη in 1634, l. 13.

#### PAPYRUS 1641.

Or, 6230 (115).  $6\frac{1}{4} \times 5\frac{3}{4}$  in.

TETTER to a superior: 'my dear and honoured lord, the . . . . . 'Our fathers,' referred to in 1. 5, may indicate a monastic official as the recipient, who appears to have complained that the writer had not been inquiring after his welfare (ll. 3, 4). The citation of some one else's words in 1. 7 and the reference to the affairs of Apa Theodosius in 1. 8 are unintelligible. The script resembles that of 1634 etc., but is probably not identical.

вата еувјерга агоди еншти етек[me]тинт [ | подојего аби пем[п]ща теперпаг ната rsie po[c]|[wnon тио ] ишпир перок екам перос хент[ | инеквен пащие аум ката ве [ | (5) ју женті парпие инноте ет[ | ]н инхіа анцін итоту аухоос [ | ]ні екоүши ексш

1. εγκερια: εὐκαιρία. Cf. 1628. RHT: HAHT. 5. ME: MEEYE.

6. XIA: ? XPIA.

элипентир (abore иненетте жевбы едон) устрол | ]пому пичич обфлосе жепене еб[ | ]од ауш теншін епоухаі ппекні т[нрч] | (10) т]асіме ноухаі етнаноч | blank

Verso. + namedio nadeic etaainy o hal

8. пекеј: мпекеј. 11 end, ὁ καθωσιωμένος (v. Copt. Cat. no. 1211) or ὁ καγκελλάριος. But this introduction of a Greek phrase into

the Coptic formula would be unusual. One is tempted to ignore the o and to read nava casor nia.

#### PAPYRUS 1642.

Or. 6230 (116). I ft. 2 in.  $\times 5\frac{1}{2}$  in.

TETTER to a superior, perhaps monastic, from Phoebammon. In I. 17 Jkôw is mentioned, but whether as the writer's residence or not it is impossible to say. The orthography is so peculiar and all lines so incomplete that no consecutive sense can be made.

+ ywpen even gwy nier anor fisaerwn na | nerpwrierne aipaye ntaizi nerscoal areicoal hai hthenowy hopweo  $[ \ ]$  han arxith how olwy have he  $[ \ ]$   $[ \ ]$   $[ \ ]$   $[ \ ]$   $[ \ ]$ почеши ерн | речрісіс итачтаас ачы ексісры | ачы еіс пантікрафын несры ны | EPOTHOT HOTOT HAM ENGE TER | HIRATARPOCORON HTARCELLE. [ | (10) EICGAI ON GITOTEC прергас п[ | печ етрартни живеное [ | птанеісраі наі аты атаре [ | рітытеч ппішппое πατιμ[ | αγιιχερωπως αγιματογ πογτε[ρεειτιπ | (15) φεαρισις ει φιως φαπιφως π[ | τιτρογ ати вине четот вечениот шагат фиц патит ати вот пеней вленф ати арташы жеанні жео. [ | (20) щанерпетнапору пешау ар[ | ары анеісраі наі рітытеч и[ | тнотравете ихир отнив пом[ц | хеајапое ерыс атті наі щ | апа фівацын хыс жеменоу[ | (25) [91]тинегодаг типрискине е. [ |

Verso: address (1 line) illegible.

2. εγρωκιλικικ for εὐλογημένος, probably an epithet of 'household', as in Copt. Cat. nos. 1103, 1119, Rylands 300.

3. AREICOAI, a strange form, recurs in l. 21. Cf. erein 6 (and probably 10), RTAREI- in 12. In each case either a present or past tense would be expected, not a future which ares-, eres- might suggest. A use of er as auxiliary would be new. Possibly es- for e-, prosthetically before co-, is the true explanation.

4. swe? for sonc.

 7 ποσόν. 6. geqpicic, and in l. 15, possibly for υβρις or for ευρεσις, both equally difficult to find a meaning for.

8. Read p oyoynoy.

9. καταπροςωπωπ: v. 1574. 10. pepiac for phaiac.

13. noe should be a proper name, unknown, if so, to me. To read nee- is scarcely admissible.

14. Instead of τεραμική, perhaps τεταρτοπ. Might χερωπως stand for χρόνος? Cf. πεκωογ in 17.
18. παγατ could be read.

κω πεκρο γιακ- recalls the obscure locution in Rylands no. 200.

22. κογραθε=κόλλαθον, fem. here as in Rylands 350 etc.

### PAPYRUS 1643.

Or. 6226 (4). 5 x 9 in.

ROM a letter addressed to a superior ('thy lordship'), but too fragmentary to allow of its subject being recognized. The circumstances of a man are apparently described and his elder brother (l. 5) mentioned. He is perhaps from the town of Sbeht (l. 4).

4. Kapftone recurs in Rylands no. 109, but is there also obscure. Can it here be 'fire-wood', since the verb 'gather, collect' is used of it?

#### PAPYRUS 1644.

Or. 6224 (11).  $5\frac{1}{2} \times 4\frac{1}{4}$  in.

L. 3, referring to what had been demanded of some one's wife, may indicate that the subject is taxation.

αγω εμωπε αφογώ[ | ππερκαας τιζει ογα[ε | αεαιματ τιζειαε n[ | hattoγαιπογι ελααγ [ | (5) εςοογτη επιτιαε α[ | εξογη επεκηι αγω n[ | τιαςnαζε n[ | nαττογαιπογι

4. With this strange use of privative at-, cf. that in Crum, examatoγ x noγq. Another strange use of at- in 1634, Ostr. no. 367. The form appears here to correspond to l. 17.

#### PAPYRUS 1645.

Or. 6230 (117). Two fragments, the larger 4 × 4 in.

LETTER containing a statement of payments, made or due, and expressing (l. 6) the writer's thanks. L. 2 has 'he came south', which should indicate (if the verb is here accurately used) that the writer is at any rate not at Babylon.

Frag. 1. ]  $^{n}$   $\gamma$   $\beta'$  ntayzooc [ | ] agei phc tinap[aka $\lambda$ ei |

Frag. 2. ]. ennoyp[..] ntetn | ]edwe  $\hat{n}$   $\int \hat{\gamma}$  our rwith  $\hat{n}$   $\int \hat{\gamma}$  | (5) ] $\hat{n}$  2 (5)  $\hat{n}$  2 (5)  $\hat{n}$  2 (5)  $\hat{n}$  2 (7) 2 (7)  $\hat{n}$  3 (8)  $\hat{n}$  4 (7)  $\hat{n}$  6 (8)  $\hat{n}$  6 (8)  $\hat{n}$  6 (9)  $\hat{n}$  6 (9)  $\hat{n}$  6 (9)  $\hat{n}$  7 (9)  $\hat{n}$  8 (9)  $\hat{n}$  8 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{n}$  9 (9)  $\hat{$ 

#### PAPYRUS 1646.

Or. 6230 (24). 4×6 in.

FROM a letter, addressed to an equal (2nd pers. sing.). L. 5, τερχο, would seem to indicate a female author. The sowing of a field is referred to (l. 5) and a journey southward (l. 7).

col $[\cdots\pi]$  yy nece nei debod nezed ne $[\cdot]$  denny udod nenoly exper nenoly lesses never  $[\cdot]$  neimbe than uest necest necest ney  $[\cdot]$  denny, secool neu udome eize nest ned eimen  $[\cdot]$  denny, secool neu udome eize nest net  $[\cdot]$  denny, secool neu udome eize nest  $[\cdot]$  denny, secool neuroly experime zerole  $[\cdot]$ 

Verso (different hand?). απαρε ερε.. πηταφοτή[



# TABLE OF PAPYRI

### IN ORDER OF INVENTORY NUMBERS.

(N.B.—Some of the numbered Coptic fragments are too small to be worth notice, and consequently will not be found in the Catalogue. The inventory numbers of such fragments are included in this table but with no catalogue numbers attached.)

| Inv.         | Cat.         | Inv.         | Cat.         | Inv.         | Cat. |
|--------------|--------------|--------------|--------------|--------------|------|
| 1332         | 1332         | 1371         | 1375         | 1408         | 1444 |
| 1333         | 1333         | 1372         | 1376         | 1409         | 1414 |
| 1334         | 1334         | 1373         | 1401         | 1410         | 1479 |
| 1335         | 1335         | 1374         | 1378         | 1411         | 1493 |
| 1336         | 1337         | 1375         | 1379         | 1412         | 1493 |
| 1337         | 1338         | 1376         | 1380         | . 1413       | 1493 |
| 1338         | 1339         | 1377         | 1344         | 1414         | 1493 |
| 1339         | 1341         | 1378         | 1381         | 1415         | 1491 |
| 1340         | 1342         | 1379         | 1382         | 1416         | 1493 |
| 1341         | 1843         | 1380         | 1383         | 1417         | 1493 |
| 1342         | 1345         | 1381)        | 1384         | 1418         | 1459 |
| 1343         | 1346         | 1382)        | •            | 1419         | 1493 |
| 1344         | 1347         | 1383         | 1386         | 1420         | 1493 |
| 1345         | 1348         | 1384         | 1391         | 1421         | 1493 |
| 1346         | 1349         | 1385         | 1387         | 1422         | 1470 |
| 1347         | 1350         | 1386 (a)     | 1890         | 1423         | 1493 |
| 1348         | 1351         | 1386 (b)     | 1389         | 1424         | 1451 |
| 1349         | 1352         | 1387         | 1394         | 1425         | 1448 |
| 1350         | 1353         | 1388         | 1392         | 1426         | 1430 |
| 1351 (+1395) | 1354         | 1389         | 1397         | 1427         | 1442 |
| 1352         | 1355         | 1390         | 1395         | 1428         | 1415 |
| 1353         | 1356         | 1391 (+1362) | 1400 (+1364) | 1429         | 1432 |
| 1354         | 1357         | 1392         | 1399         | 1430         | 1449 |
| 1355         | 1358         | 1393         | 1396         | 1431 (+1455) | 1436 |
| 1356         | 1336         | 1394 (a)     | 1398         | 1432         | 1487 |
| 1357         | 1359         | 1394 (b)     | 1406         | 1433         | 1490 |
| 1358         | 1360         | 1395 (+1351) | 1354         | 1434 (a)     | 1455 |
| 1359         | 1361         | 1396         | 1405         | 1434 (b)     | 1453 |
| 1360         | 1362         | 1397         | 1403         | 1435         | 1408 |
| 1361         | 1340         | 1398         | 1372         | 1436         | 1407 |
| 1362 (+1391) | 1400 (+1364) | 1399         | 1388         | 1437         | 1410 |
| 1363         | 1365         | 1400         | 1463         | 1438         | 1446 |
| 1364         | 1366         | 1401         | 1464         | 1439 .       | 1441 |
| 1365         | 1367         | 1402         | 1465         | 1440         | 1413 |
| 1366         | 1368         | 1403         | 1466         | 1441 .       | 1420 |
| 1367         | 1369         | 1404         | 1467         | 1442         | 1419 |
| 1368         | 1370         | 1405         | 1416         | 1443         | 1493 |
| 1369         | 1371         | 1406         | 1443         | 1444         | 1475 |
| 1370         | 1373         | 1407         | 1485         | 1445         | 1482 |

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| Inv.     | Cat. | Inv.         | Cat.              | Inv.         | Cat. |
|----------|------|--------------|-------------------|--------------|------|
| Or. 6205 | 1494 | Or. 6220 (2) | 1548              | Or. 6222 (1) | 1566 |
| 6206     |      | — (3 b)      | 1462 (p)          | — (2)        | 1633 |
| 6207     | 1639 | — (3 c)      | 1496              | <b>—</b> (3) | 1575 |
| 6208     | 1573 | <b>—</b> (4) |                   | <b>—</b> (4) |      |
| 6209     | 1509 | <b>—</b> (5) | 1550              | — (5)        | 1512 |
| 6210     |      | — (6)        | 1595              | (6)          |      |
| 6211     | 1610 | <b>—</b> (7) | 1599              | — (7)        |      |
| 6212     | 1518 | — (8)        | 1513              | — (8)        |      |
| — (I)    | 1541 | <b>—</b> (9) |                   | <b>—</b> (9) | 1512 |
| 6213     | 1574 | — (10)       | 1593              | (10)         | 1512 |
| 6214     | 1497 | — (11)       | 1640              | - (11)       | 1501 |
| 6215     | 1515 | — (12)       | 1589 <sup>1</sup> | 6223 (1))    | 1510 |
| 6216     | 1572 | 6221 (1)     | 1519              | — (2)∫       | 1512 |
| 6217     | 1596 | — (2)        | 1578              | — (3)        | 1575 |
| 6218     | 1542 | (3)          | 1530              | <b>—</b> (4) |      |
| 6219     | 1549 | <b>—</b> (4) | 1498              | <b>—</b> (5) | 1564 |
| 6220 (1) | 1508 | <b>—</b> (5) | 1634              | <b>—</b> (6) | 1591 |

<sup>&</sup>lt;sup>1</sup> See Addenda, to p. 498.

| Inv.                | Cat.         | Inv.                | Cat,     | Inv.              | Cat.               |
|---------------------|--------------|---------------------|----------|-------------------|--------------------|
| Or. 6223 (7)        |              | Or. 6226 (9)        | 1517     | Or. 6230 (1)      | 1547               |
| — (8)               |              | - (10)              |          | — (2)             | 202,               |
| <b>—</b> (9)        |              | — (II)              |          | - (3)             |                    |
| 6224 (1)            | 1570         | - (12)              | 1565     | - (4)             |                    |
| <b>—</b> (2)        |              | <b>—</b> (13)       |          | <b>—</b> (5)      |                    |
| — (3)               |              | <b>—</b> (14)       | 1532     | - (6)             | 1609               |
| <b>—</b> (4)        |              | - (15)              | 1537     | <b>—</b> (7)      | 1521               |
| <b>—</b> (5)        |              | <b>—</b> (16)       | 1630     | <b>—</b> (8)      | 1608               |
| <del>-</del> (6)    |              | <b>—</b> (17)       |          | <b>—</b> (9))     | 1496               |
| <b>—</b> (7)        |              | <b>—</b> (18)       | 1516     | — (10)J           | 1400               |
| <del>- (8)</del>    |              | — (19)              |          | -(11)             | 1553               |
| <b>-</b> (9)        | 1615         | — (20)              | 1507     | - (12))           |                    |
| — (10)              |              | — (2I)              |          | — (13)            | 1552               |
| — (11)              | 1644         | — (22)              | 1800     | <b>—</b> (14)     | 1544               |
| — (12)              |              | — (23)              | 1580     | — (15)            | 1584               |
| — (1 <sub>3</sub> ) |              | - (24)              |          | — (16)            | 1536               |
| — (14)<br>— (15)    |              | -(25) $-(26)$       |          | — (17)            | 1636               |
| — (16)              |              | - (27) <sub>1</sub> |          | — (18)<br>— (18)  | 1594<br>1495       |
| — (17)              | 1640         | - (28)}             | 1516     | — (19)<br>— (20)  | 1528               |
| (17)                | 1534         | 6227 (1)            | 1546     | -(21 a)           | 1554               |
| (19)                | 1001         | — (2)               | 2020     | - (21 b)          | 1560               |
| — (20),             |              | — (3)               |          | - (21 c)          | 1561               |
| - (21)              |              | - (4)               | 1500     | - (22)            | 1562               |
| - (22)}             | 1592         | — (5))              |          | — (23)            | 1587               |
| - (23)              | 2002         | - (6)f              | 1588     | - (23 verso)      | 1567               |
| - (24) <sup>)</sup> |              | - (7)               |          | - (24)            | 1646               |
| - (25)              |              | <b>—</b> (8)        |          | — (25)            |                    |
| (26)                | 1545         | <b>—</b> (9)        |          | - (26)            | 1602               |
| - (27)              |              | (10)                |          | - (27)            |                    |
| <b>—</b> (28)       | 1508         | - (11)              | 1512     | <del>- (28)</del> | 1506               |
| <del>- (29)</del>   |              | 6228 (1)            | 1462 (9) | — (29)            | 1606               |
| — (30)              | 1632         | — (2)               | 1499     | — (3°)            | 1585               |
| 6225 (1)            | 1586         | <del>-</del> (3)    | 1539     | -(31)             | 1544               |
| — (2)               | 1576, 1579   | — (4)               | 1462 (r) | <del>- (32)</del> |                    |
| <b>—</b> (3)        | 1605         | <b>—</b> (5)        |          | <del>- (33)</del> | 1505               |
| - (4)               |              | <b>—</b> (6)        | 1462 (s) | - (34)            |                    |
| <b>—</b> (5)        | <b>1</b> 613 | <b>–</b> (7)        |          | <b>—</b> (35)     | 1531               |
| <b>—</b> (6)        | 1579         | <b>—</b> (8)        | 1618     | <b>—</b> (36)     |                    |
| — (7)               | 1569         | <b>—</b> (9)        | 1594     | — (37)            |                    |
| — (8)               |              | — (10)              | 1462 (1) | — (38)            | 1557               |
| — (9)               |              | — (11)              |          | — (39)            | 1554, 1557<br>1558 |
| — (11)<br>— (10)    | 1597         | — (12)              |          | — (40)            | 1554               |
| — (11)<br>— (12)    | 1997         | — (13)              |          | — (41)<br>— (42)  | 1559               |
| — (12)<br>— (13)    |              | — (14)<br>6229 (1)) |          | — (42)<br>— (43)) | 1000               |
| 6226 (1)            |              | -(2)                | 1499     | — (43)<br>— (44)  | 1631               |
| — (2)               | 1620         | — (2),<br>— (3)     | 1620     | — (44)<br>— (45)  |                    |
| — (3)               |              | <del> (4)</del>     | 1551     | — (46)            |                    |
| — (4)               | 1643         | — (5)               |          | - (47)            | 1540               |
| — (5)               |              | <b>—</b> (6)        |          | (48)              | 1462 (aa)          |
| <b>—</b> (6)        |              | <b>—</b> (7)        |          | - (49)            | 1462 (w)           |
| — (7)               |              | <b>—</b> (8)        |          | <b>—</b> (50)     | 1462 (y)           |
| <b>—</b> (8)        | 1619         | <b>—</b> (9)        | 1514     | — (51)            | 1462 (z)           |
| IV.                 | ,            | 3 Y                 |          |                   |                    |

| Inv.                | Cat.      | Inv.                | Cat. | Inv.           | Cat. |
|---------------------|-----------|---------------------|------|----------------|------|
| Or. 6230 (52)       | 1462 (bb) | Or. 6230 (76)       | 1504 | Or. 6230 (99)  | 1626 |
| <b>—</b> (53)       | 1611      | <b>—</b> (77)       | 1510 | <b>—</b> (100) | 1627 |
| - (54)              | 1462(x)   | <b>—</b> (78)       | 1511 | - (101)        | 1628 |
| <del>-</del> (55)   | 1631      | - (79)              | 1520 | - (102)        | 1629 |
| <b>—</b> (56)       | 1578      | <del></del> (80)    | 1522 | — (103)        | 1494 |
| <b>—</b> (57)       |           | — (8r)              | 1523 | - (104)        | 1568 |
| <del></del> (58)    | 1611      | — (82)              | 1524 | — (105)        | 1571 |
| <b>—</b> (59)       | 1533      | (83)                | 1525 | - (106)        | 1577 |
| <del>-</del> (60)   | 1603      | - (84)              | 1527 | — (107)        | 1581 |
| <b>—</b> (61)       | 1612      | — (85)              | 1529 | — (108)        | 1582 |
| <b>—</b> (62)       | 1526      | — (86)              | 1535 | <b>—</b> (109) | 1583 |
| <b>—</b> (63)       |           | - (87)              | 1538 | — (110)        | 1590 |
| <b>—</b> (64)       | 1624      | — (88)              | 1543 | - (111)        | 1598 |
| <b>—</b> (65)       |           | (89)                | 1600 | (112)          | 1635 |
| <b>—</b> (66)       | 1555      | — (90) <sub>1</sub> | 1601 | - (113)        | 1637 |
| — (67)              | 1556      | — (91) <del>)</del> | 1001 | - (114)        | 1638 |
| <b>—</b> (68)       | 1563      | — (92)              | 1607 | — (115)        | 1641 |
| <b>—</b> (69)       | 1625      | <b>—</b> (93)       | 1614 | — (116)        | 1642 |
| <b>—</b> (70)       | 1604      | <b>—</b> (94)       | 1616 | - (117)        | 1645 |
| — (71) <sub>1</sub> | 1530      | <b>—</b> (95)       | 1617 | - (118)        |      |
| — (72)∫             | 1990      | <b>—</b> (96)       | 1621 | - (119)        |      |
| <b>—</b> (73)       |           | <b>—</b> (97)       | 1622 | (120)          |      |
| (74)                | 1502      | <b>—</b> (98)       | 1623 | 6240           | 1565 |
| <del>-</del> (75)   | 1503      |                     |      |                |      |

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λογίσιμα, 1414, [3] and passim; 1442, 31; 1472 ξένιον, 1552, 23 (ξεποπ), 30 (ξηπωπ), 33 (ξηπωπ); 1553, 13 (ξιπωπ), 33 (ξεποπ), verso, 7 (ξιπωπ), 34 (ξιπωπ); 1554, 7 (ξηπωπ), verso, 3 (ξιπωπ); 1566, 15 (ξεπωπ); 1560, 23 (ξεπωπ); 1561, 3 (ξηπωπ); 1563, 15 (ξεπωπ)

ξένιον τοῦ ᾿Αμιραλμουμνιν, **1433**, 20, 95, 149, 196, 245, 278, 339, 371, 411, 445, 465, 502, 528, [546], 559, 571, 586

προτέλεια, 1360, 1, 8, 11, 14; 1434, 255 (?--or

προχρεία); **1442**, 52–57 (do.); **1456** (δ), 6–9 (do.); **1464** 

προχρεία, 1397, 7; 1404, 22 (ἐ); 1434, 255 (ἔ—or προτέλεια); 1442, 52–57 (do.); 1443, 47; 1456 (ἔ), 6–9 (ἔ—or προτέλεια)

τετάρτια, 1413, 6 and passim; 1414, 4, 64, 107, 141, 166, 191, [211], 229, 243, 280; 1415, 11; 1470
τίμημα (?) φοινίκων (?), 1422, 47, 49
χρυσικά. See δημόσια, χρυσικά

# 6. INDEX OF SYMBOLS AND ABBREVIATIONS

(As abbreviations are so numerous in this volume, only two or three representative references are given for each, except in a few special cases. The most obvious abbreviations, consisting only of the omission of a few letters, are not given. It is to be remembered that the plural is indicated by doubling the final letter or letters of an abbreviation. In the case of abbreviations occurring more than once the nominative singular is alone given in this index, except in a few cases. A line above the last letter of an abbreviation stands most often for  $\alpha$  or  $\tau$ , less frequently for  $\epsilon$ . A dot usually represents  $\eta$ , occasionally  $\alpha$ , and sometimes is a general mark of abbreviation.)

# (a) SYMBOLS

 $\gamma = \xi ' \eta r \epsilon \ (i)$ , 1419, 99, 103, 107, 110, etc.  $\gamma '' = \xi ' \eta r \epsilon \ (i)$ , 1419, 741, 743  $S = \kappa \alpha '$ , [1341, 4, 12]; 1346, 2; 1350, 17; 1353, 1, 29; 1359, 1, [23]; 1362, 12; 1378, [1], 14, etc. (N.B.—In the earlier instances of this symbol it is printed  $\gamma$  or  $\gamma$ , the latter of which is subsequently used for  $\frac{1}{2}$ . In all cases read S.)

**9**(MSS. /) = κεράτιον, 1371, 16; 1393, 58; 1412-1414, passim; 1419, passim; 1433, 229; 1442, 32-40, 69-77; 1449, 43; 1475

//= κεράτιον, 1442, 32-36, 72

 $\beta = \lambda i \tau \rho \alpha, \ 1368, \ [1], \ 12; \ 1400, \ 23; \ 1408, \ 3, \ 6, \ 7; \\ 1414, \ 50, \ 70, \ 98, \ 114, \ 159, \ 254, \ 291; \ 1433, \ 67, \\ 79, \ 108, \ 131, \ 142, \ 189, \ 237, \ 332; \ 1434, \ 9, \ 106, \\ 108, \ 226, \ 227, \ 292, \ 306; \ 1449, \ 83-86$ 

8 = ξέστης, 1875, 16; 1413, 9 and passim; 1414, 8 and passim; 1415, 1-8, passim; 1433, 51, 119, 150, 166, 197, 279; 344, 417; 1434, 109-111, 231, 234-239; 1447, 24, 27, 28, 47, 56-58, 98, 118-120, 123, 149, 150, 158, 159, 161, 211, 212, 214; 1449, [30], 32, 36, 37, 50, 52, 58, 59, 61; 1457, 79 (?)

Ø =  $\delta \lambda o \nu$  (or  $\delta \mu o \hat{v}$ —see Addenda, to p. 160), 1416, 12 (c); 1419, 887, 908

σ = οὖτως, 1347, 13; 1375, 14; 1378, 13; 1393, 55; 1401, 10, etc.

 $9 \text{H} = \pi \alpha \rho \hat{a}, 1499, 21$  $\delta' \delta' = \tau \epsilon \tau \hat{a} \rho \tau \iota a, 1414, 4, 64, etc.$ 

 $S = \delta \pi \epsilon \rho$ , 1341, 12; 1347, 14; 1397, 5, 6, 8; 1408, 5; 1410, 6, etc.

 $\alpha = 1,000, 1362, 20, 21, etc.$ 

 $\beta$  = 2,000 (and so on with other figures), 1362, 22, etc.

 $\int = \frac{1}{2}$ , 1847, 12, 15, 16; 1366, 15, 16; 1375, 15-19; 1404, 23, 26, etc.

(N.B.—In the earlier instances this sign was printed **f**. Read everywhere **f**.)

 $\dot{\gamma} = \frac{1}{3}$ , 1369, 20, 22; 1371, 15, 16, etc.

 $\delta' = \frac{1}{4}$  (and so on with succeeding fractions), 1369, 22, etc.

 $y = \frac{1}{8}$  (with  $\mu y = \frac{1}{48}$ ), 1419, 16 and passim; 1431, 85

 $\beta/=\frac{2}{5}$ , 1375, 14, 16, etc.

9, at the beginning or end of letters, addresses, etc., 1339, 21; 1344, 1; 1351, 1, 13, 14; 1359, 2; 1360, 12; 1363, 12; 1379, 12; 1391, 1; 1392, 2

, in a column of accounts, to signify that there is no entry, 1375, 18, etc.

), at the beginning of letters, 1340, 2; 1344, 2; 1374, 2; 1376, 2; 1378, 2; 1394, 1; 1396, 2; 1407, 1; 1408, 1; 1410, 1; [1411, 2]

o, at the beginning of an address, 1396, 8

7, at the beginning of a letter, 1401, 1

), at the end of a letter, 1343, 43

f, at the end of a letter, 1352, 13

1, obscure, 1415, 12

(, obscure, 1433, 40

### (b) ABBREVIATIONS

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a^-. See a^\tau
 ay'. See ayo
 αγγ^-, αγγ^a, οτ αγγ' = ἀγγαρευτής, 1376, 1, [17];
 1401, 15; 1403, 7, etc.
 αγκ^ν/= ἀγκύριον, 1414, 45, 128, etc.
 \alpha \gamma^{o} or \alpha \gamma' = \alpha \gamma^{o} \rho \alpha', 1414, [43], 76, 90, etc.
 αγορ^α = ἀγορασθείσης, 1433, 30
 \alpha \gamma o \rho^{\theta} = \mathring{a} \gamma o \rho a \sigma \theta \acute{\epsilon} \nu \tau \omega \nu, 1441, 89
 \alpha \gamma \rho^{-} or \alpha \gamma \rho^{a} = \tilde{\alpha} \gamma \rho \alpha \phios, 1434, 329; 1435, 49, 51,
 αγρ^- = ἀγροφυλάκων (?), 1444, 24
 a^{\delta} = \tilde{a}\nu\delta\rho\alphas, 1333, 2
 αδ^{ε}/= ἀδελφός, 1422, 14; 1424, 9, etc
 \alpha \delta \epsilon^{\lambda} (?) = \mathring{a}\delta \epsilon \lambda \phi \circ \mathring{v}, 1436, 129
 at, obscure, 1452, 29
 Aι^{\gamma} = Λϊ_{\gamma}υπτος, 1353, 1; 1404, 21, etc.
 ακ^a/κ^a or ακ^τ/κ^τ/= ἀκάτια, 1408, 5; 1410, 2; 1433,
 163, etc.
 \alpha \kappa^{\theta} / = \tilde{a} \kappa a \nu \theta a, 1433, 24, 66, etc.
 αλ^ε = 'Aλεξανδρείας (?), 1441, 103; 1517, 8
 a\lambda^{\epsilon} = \tilde{a}\lambda \epsilon \nu \rho a, 1449, 31, 32, etc.
 \alpha\lambda\lambda = \tilde{\alpha}\lambda\lambda\omega, 1419, 696
a\lambda \mu^{\delta} = a\lambda \mu \epsilon \delta i va (?), 1447, 78 a
αλο = ἄλογον, 1434, 57, 174, etc.
a\lambda o π^{\lambda} = \dot{a}\lambda o π \dot{\omega} \lambda \eta s, 1461, 27
aλ^v = δλυκή, 1414, [25], [27], etc.
\alpha \mu^- = \tilde{a} \mu \mu \alpha \tau a, 1416, 33
αμιρ^λ = 'Αμιραλμουμνιν, 1517, 7
\alpha \mu^{\lambda} = d\mu \pi \epsilon \lambda o \nu (?), 1416, 28, 29, 39
\alpha\mu\mu^{\tau} and \alpha\mu\mu^{-} = \tilde{a}\mu\mu a, 1433, 138, 186, etc.
αμ^{\pi} = ἀμπελικός, 1419, 982, 1100
\alpha\mu\phi\iota\beta^{\lambda}, doubtful, 1434, 257, 303, 306 a
A \nu^a = A \nu a \tau o \lambda \hat{\eta} s, 1404, 21
ανακεφ^α = ἀνακεφαλαίωσις, 1412, 201
αναλημ\phi^{\theta} = ἀναλημ\phiθέντος, 1419, 23, etc.
αναλημ\phi^{\tau} = ἀναλημ\phi\thetaέντος, 1419, 13
aν^{\delta} or aν^{\delta}ν^{\delta} = aνδρισμός, 1420, 7, 25, etc.
av^{\delta}=av'\eta\rho in the oblique cases, 1332, 20; 1333, 22;
 1401, 11; 1433, 40, etc.
ανδρ^{π} or αν^{δπ} = ἀνδράποδον, 1433, 17, 147, 194, etc.
a\nu^{\epsilon} = \tilde{a}\nu\epsilon\nu, 1404, 22; 1413, 8, etc.
αν^{\theta} = \tilde{a}ν θρωπος, 1412, 37, 41, etc.
a\nu^{o}, doubtful, 1421, 1
αν^{\tau} = ἀντί οτ ἀντιφωνητοῦ, 1453, 5, 6, 9-11, 13-[16]
av^{\tau} = ἀντιφωνηθείς, 1436, 125
aν^{\tau} = ἀντιφωνητοῦ, 1436, 45 (?); 1449, 69; 1452, 4
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αντισκιν = ἀντισκίνων (?), 1433, 561, 572
 \alpha \nu^{\tau} \phi^{\omega} = \mathring{a} \nu \tau \iota \phi \omega \nu \eta \theta \epsilon i s, 1452, 21
 \alpha \nu^{\nu} = \tilde{a} \nu \epsilon \nu, 1434, 18, etc.
 \alpha \nu^{\nu} = a \nu \nu \sigma \theta \hat{\eta} \nu \alpha \iota, 1418, 8; 1427, 5, 12, 19, [21-23], etc.
 αξιω^θ = ἀξιωθείς, 1536, 23; 1538, 2, etc.
 \alpha \pi \alpha \iota^{\theta} = \mathring{a}_{\pi \alpha \iota \tau \eta} \theta \acute{\epsilon}_{\nu \tau \omega \nu}, 1577, 8
 απαρ^γ = ἀπαργυρισμόν, [1348, 11]
 απαργ^ν = ἀπαργυρισμός, 1407, 4, etc.
 aπ^{\gamma} = aπaργυρισμφ, 1449, 86
 a\pi^{\lambda} = a\pi o\lambda o(\pi ov, 1427, 5)
 A\pi^{o} = A\pi \theta \eta \kappa \eta s, 1433, 427
 \alpha \pi o = \dot{a}\pi \dot{o} \nu o \mu \iota \sigma \mu \dot{a}\tau \omega \nu, 1416, 2 a (l)—12 (l); 1472
 \alpha \pi^{o}, obscure (simply \alpha \pi \beta), 1471
 αποδ = ἀποδείξεως ΟΓ ἀποδόσεως (?), 1436, 11, 20
 \alpha \pi o^{\theta} = \mathring{a} \pi o \theta a v \acute{a} v, 1430, 136; 1435, 175
 \alpha \pi o^{\lambda} = \mathring{a} \pi \acute{o} \lambda o \iota \pi o s, 1427, 12, 19, [21-23], etc.
 απολυ, doubtful (ἀπολυσίμου ?), 1448, 20, 22
 \alpha \pi o \lambda v \theta^{\epsilon} / = \alpha \pi o \lambda v \theta \epsilon v \tau o (?), 1441, 54
 a\pi o\pi^{\lambda} = a\pi o\lambda o(\pi ov, 1428, 22)
 \alpha \pi \sigma \sigma \tau \rho^a = \mathring{a} \pi \sigma \sigma \tau \rho a \phi \acute{e} \nu \tau \sigma s (?), 1435, 114
 \alpha \pi \sigma \sigma \tau \rho^{\epsilon} = \mathring{\alpha} \pi \sigma \sigma \tau \rho \epsilon \phi \theta \acute{\epsilon} \nu \tau \sigma s \ (?), 1412, 535
 \alpha \pi o \sigma \tau \rho^{\epsilon} = \mathring{a} \pi o \sigma \tau \rho \acute{\epsilon} \psi as, 1433, 323, 401
αποστρ^τ = ἀποστρέψαντος, 1434, 26
\alpha \pi o^{\tau} = \mathring{a} \pi o \tau \rho o \phi \hat{\eta} s, 1435, 98
\alpha \pi \sigma \tau \rho^{\circ}, \alpha \pi \sigma \tau \rho = \mathring{a} \pi \sigma \tau \rho \sigma \phi \hat{\eta} s, 1366, 15, 16; 1515, 4
\alpha \pi o^{\chi} = \mathring{a} \pi \mathring{o} \chi \omega \rho \acute{o} v, [1421, 115]; 1422, 21, etc.
\alpha \rho, \alpha \rho^-.
 See a\rho^{\theta} and a\rho^{\tau}
\alpha \rho^{\gamma}, doubtful (ἀργυροποιός or a similar compound?),
 1558, 27
\alpha \rho^{\theta} and \alpha \rho^{-} = a \rho i \theta \mu \iota \sigma s, 1407, 4; 1408, 6, etc.
a\rho \iota^{\theta^*} = a\rho i\theta \mu \iota os, 1412, 13, 14, etc.
a\rho\mu^{\epsilon} = a\rho\mu\epsilon\nu\omega\nu, 1447, 197
\alpha \rho^{ov} = \tilde{a} \rho ov \rho a, 1347, 14; 1416, 29-31, 33-35, 37, 39,
 etc.
αρου, obscure, 1441, 105
\alpha \rho^{\tau}, \alpha \rho^{-}, \alpha \rho = \dot{\alpha} \rho \tau \dot{\alpha} \beta \eta, 1335, I; 1351, I5; 1393,
 57, 59; 1404, 21, 23-26, etc.
αρχ, doubtful, perhaps 'Αρχοντίας, 1419, 961
αρχ, obscure, 1419, 1020-1026, note
a\sigma\kappa\iota^{\delta} = a\sigma\kappa\iota\delta\iota (ov. 1515, 5
\alpha\sigma\pi\iota^{\delta}=\dot{\alpha}\sigma\pi\iota\delta\circ\pi\circ\iota\acute{\circ}s or \dot{\alpha}\sigma\pi\iota\delta\circ\nu\rho\gamma\acute{\circ}s, 1430, 22; 1444, 5
ασφλ = ἀσφαλείας (?), 1444, 21
\alpha^{\tau} or \alpha^{-} = a \vec{v} \tau \acute{o} s, 1419, 5, 10, 37, 87, etc.
av^{\lambda} = a\dot{v}\lambda\hat{\eta}s, 1517, 7
\alpha v^{\tau} and \alpha v^{-} = \alpha \tilde{v} \tau \acute{o}s, 1340, 1; 1412, 21, 27, [31], 33,
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δαπανθ = δαπανηθέντα, 1414, 36, [83], etc.
aυταξ/=αὐτ(ε)ξουσίαν, 1449, 81
 \delta \epsilon = \delta \epsilon \eta \theta \hat{\eta} s(\hat{r}), 1360, 11
av\tau \epsilon \xi' = av\tau \epsilon \xi ov \sigma (as, 1438, 3)
A\phi\hat{\rho} = A\phi\rho ο \delta \iota \tau \dot{\omega}, 1396, 1
 \delta \epsilon \sigma \pi^{o} = \delta \epsilon \sigma \pi \acute{o} \tau \eta \nu, 1540, 20
\alpha \phi^{\omega}, \alpha \phi, \alpha \phi / = \alpha \phi \omega_{\nu}, 1412, 12, 54; 1419, 43, 346,
 δημ' = δημόσια, 1340, ι. etc.
 \delta \eta \mu^o, \delta \eta \mu^o \mu^o = \delta \eta \mu \delta \sigma \iota \alpha, 1414, 1 and often; 1420, 1,
αχ^{θ} = ἀχθέντα, 1457, 31
 etc.
αχ^{v} = ἀχύρων, 1433, 62
 \delta \eta \mu^o \mu^o = \delta \eta \mu o \sigma i o v, 1414, 33
 \delta^{\theta}/=\deltaαπανηθέντα, 1433, 54; 1434, 173
\beta^-, \bar{\beta}. See \beta^{\epsilon}, \beta^{\nu}
 \delta^{\theta}/=\delta_0\theta_{\epsilon i}s and (1565, 61) δοθήναι, 1433, 80, 131, etc.
β^a = βαστάσαντος, 1440, 5
 \delta \iota^- = \delta_{ioi} κ \dot{\eta} \sigma \epsilon \omega s, 1414, 22 and passim
\betaαστ^α, \betaαστ⁻ = \betaαστάσας, 1433, 49, 53, 56, etc.
 \delta_{\iota}\alpha\beta^{\theta} = \delta_{\iota}\alpha\beta\lambda\eta\thetaέντων (?), 1433, 75, 139
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 24, 25; 1351, 14; 1352, 1, 13; 1353, 2, 28;
 \deltaιαγρ^- = διαγραφής οτ διαγραφόμενα, 1416, 3 (p I)
 1374, 14; 1379, 2, 8; [1380, 1]; 1396, 2;
 διαγρ^a, διαγρ⁻, διαγρ/= διάγραφον, 1419, 826;
 1401, I, etc.
 1421, 5, etc.
\beta \epsilon \rho^{\delta} = \beta \epsilon \rho \epsilon \delta \acute{a} \rho \iota \sigma_{S}, 1351, 15; 1362, 24; 1368, 12, etc.
 διαιρ^ε = διαίρεσις, 1414, [21], [75], etc.
β^{ov} = βουτύρου, 1413, [25], 37, 48, etc.
 \delta \iota \alpha \nu^a, \delta \iota \alpha \nu' = \delta \iota \alpha \nu \circ \mu \dot{\eta}, 1346, 22; 1404, 22; 1413, 7,
\betaουλλ⁻ = \betaούλλας (?), 1443, 39, 43
\beta o v^{\tau} = \beta o v \tau \dot{v} \rho o v, 1515, 10
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 \delta \iota \alpha \sigma \tau^{\lambda} = \delta \iota \alpha \sigma \tau \circ \lambda \hat{\eta} s, 1435, 120, 198 (?)
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y^{a}y^{a} = \dot{a}γγαρευτών, 1443, 49; 1488
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\gamma \alpha \mu^{\beta} = \gamma \alpha \mu \beta \rho \delta s, 1430, 21; 1461, 28
 \delta \iota \phi^{\theta} = \delta \iota \phi \theta \epsilon \rho a, 1433, 64, 129, etc.
\gamma \alpha \mu^{\epsilon} = \gamma \alpha \mu \epsilon \tau \dot{\eta}, 1420, 46, 91, etc.
 \delta \iota \phi^{\lambda}, obscure, 1424, 65
\gamma \alpha \mu^{\tau} = \gamma \alpha \mu \epsilon \tau \dot{\eta}, 1419, 891, etc.
 \delta οικ^θ/= δ(ι)οικηθέντος, 1419, 469
\gamma \alpha \mu^{\tau} = \gamma \alpha \mu \acute{\epsilon} \tau o v, 1419, 904
 \delta^{\pi}/=\delta \alpha \pi \acute{a} \nu \eta, 1353, I; 1366, I5, I6; 1379, I; 1392,
\gamma^{\epsilon} = \gamma \acute{\epsilon} \rho \delta \iota \circ s, 1422, 72; 1444, 16; 1446, 32
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\gamma^{\epsilon}, obscure; perhaps \gamma έρδιος, 1422, 66; 1424, 66
 \delta \rho^{0} \rho^{0} = \delta \rho \rho \mu \rho \nu \alpha \rho i \omega \nu, 1410, 2; 1434, 242, etc.
\gamma \epsilon \rho^{\circ} = \gamma \epsilon \rho \delta \cos, 1424, 65
 \delta^{\tau}/\text{ or }\delta^{-}/=\delta\iota\dot{\alpha} \tau\circ\hat{\nu}, \tau\hat{\eta}s, or \tau\hat{\omega}\nu, 1345, 42, etc.
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\gamma \iota /= \gamma i \nu \epsilon \tau \alpha \iota, 1340, 43; 1362, 22; 1407, 6; 1408, 7;
 \delta^{\omega}/=\delta\hat{\omega}\sigma\nu, 1434, 45, 113, etc.
 1410, 7, etc.
 \delta\omega\rho^{\theta} = \delta\omega\rho\eta\theta\epsilon\nu\tau\omega\nu, 1416, 24
\gamma \lambda \upsilon \phi^{\tau} = \gamma \lambda \upsilon (\pi) \tau o \upsilon (?), 1419, 802
\gamma \nu^- = \gamma \nu \alpha \phi \epsilon \omega s, 1435, 177
 \epsilon \gamma \gamma^- = \epsilon \gamma \gamma \delta \mu o v (?), 1433, 200
\gamma \nu^{\omega} = \gamma \nu \hat{\omega} \sigma \iota s, [1366, 14]; [1371, 14], etc.
 \epsilon \gamma \rho^{\alpha} /, \ \epsilon \gamma \rho /, \ \epsilon \gamma \rho^{\prime}, \ \epsilon \gamma \rho^{-}, \ \epsilon \gamma \rho = \epsilon \gamma \rho \dot{\alpha} \phi \eta, \ 1332, \ 19;
y_0 v^{\chi} v^{\chi} = \gamma_0 v_0 \chi_{10}, 1414, 12, 112, etc.
 1333, 21; 1335, 18; 1337, 24; 1338, 41;
\gamma \rho^a, \gamma \rho^-, or \gamma \rho / = \gamma \rho \alpha \phi \epsilon i s, 1434, 17, 22, 35, etc.
 1339, 21; 1341, 10, etc.
\gamma \rho^a, obscure, 1437, 16
 \epsilon \delta^{\theta} / = \epsilon \delta \delta \theta \eta, 1435, 115
\gamma \rho o \nu^{\tau} = \gamma \rho \delta \nu \langle \theta \rangle \omega \nu, 1435, 13
 \epsilon t/=\epsilon is, 1332, 21-23; 1333, 23-25; 1358, 9, etc.
\gamma^{\nu} = \gamma \nu \nu \dot{\eta}, 1424, 27, 29, etc.
 \epsilon \iota^-/. See \epsilon \iota^\tau/
 \epsilon \iota^{\delta}, \epsilon \iota^{\delta} / = \epsilon i \delta_{0S}, 1346, 2; [1362, 1]; 1416, 1 a (h) and
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 \epsilon\iota/\kappa/=\epsilonἰσκομισθέντα (?), 1414, 106
 δ/ακο⁻ = διακόνου, 1553, 42
 ει/πρ^{αχ} = εἰσπραχθέντα, 1418, 19; 1435, 120
 \delta \alpha \nu^{\theta} = \delta \alpha \nu \epsilon_i \sigma \theta \dot{\epsilon} \nu \tau \omega \nu, 1421, 7
 \epsilon \iota / \pi \rho^{\chi} = \epsilon i \sigma \pi \rho \alpha \chi \theta \epsilon i s, 1435, 1, 150
 \delta \alpha \pi^{a} and \delta \alpha \pi^{-} = \delta \alpha \pi \acute{a} \nu \eta, 1346, 2; 1353, 29; 1416,
 \epsilon \iota \sigma \iota / = \epsilon l \sigma i \nu, 1419, 827, [1365]
 66; 1418, 22, etc.
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\epsilon \iota^{\tau} or \epsilon \iota^{-}/=\epsilon i s \tau \acute{o} \nu, \tau \acute{\eta} \nu, \tau \acute{o}, etc., 1391, 31, etc.
 εκκλλί, εκκλλ·, εκκλί, εκκλ⁻, εκκλί = ἐκκλησία,
 1419, 16, 75, etc.
 \epsilon \kappa^{\pi} /= \epsilon \kappa \pi \epsilon \mu \psi \epsilon \omega s, 1380, 33; 1494, 47; 1499, 22
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 \epsilon \kappa \sigma \tau \iota \kappa /= \epsilon \kappa \sigma \tau \iota \langle \gamma \rangle \iota o \nu, 1447, 216
 \epsilon \kappa^{\tau} / = \tilde{\epsilon} \kappa \alpha \sigma \tau \sigma s, 1434, 11, [16], 18, etc.
 \epsilon \kappa^{\tau}/=\epsilon \kappa \tau o \hat{v}, etc., 1408, 2, etc.
 \epsilon \lambda^a = \epsilon \lambda a \theta \epsilon \nu \tau o s (?), 1400, 23; 1433, 79
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 \epsilon \lambda \alpha^{\chi} = \epsilon \lambda \dot{\alpha} \chi \iota \sigma \tau \sigma s, 1494, 40; 1495, 13, etc.
 \epsilon \lambda \alpha \chi^{\tau} / = \epsilon \lambda \alpha \chi \iota \sigma \tau \sigma s, 1536, 18
 \epsilon \lambda^{\theta} = \epsilon \lambda \theta \dot{\omega} v, 1433, 83, 122, etc.
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